

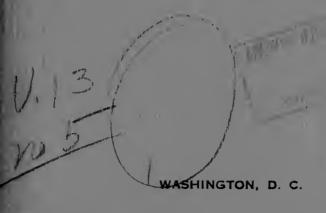
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## THE AMERICAN UNIVERSITY BULLETIN

### College of Liberal Arts

CATALOG NUMBER for 1938-39 SESSION



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# THE AMERICAN UNIVERSITY COLLEGE OF LIBERAL ARTS



The College is located on an eighty-acre campus at the corner of Massachusetts and Nebraska Avenues

WASHINGTON, D. C.

#### Gifts and Bequests

THE AMERICAN UNIVERSITY derives its income from endowments, from the gifts of its friends, and from student fees. Opportunities in great variety are offered those who would like to associate themselves with the work of this institution in preparing young people for lives of large usefulness. Above all, the University needs additions to its unrestricted endowments.

#### Form of Bequest

I give and bequeath to The American University, in Washington, D. C., or its successors, forever, the sum of \_\_\_\_\_ dollars to be invested as a part of the permanent endowment fund, and the income thereof applied by the Board of Trustees of said University to the maintenance of the work of the University as may seem best.



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#### Calendar

#### Academic Year 1937-38

January 3, Monday—All class work resumed, 8:10 a.m.

January 10-15, Monday-Saturday—Registration for second semester.

January 20, Thursday-Mid-year examinations begin.

January 29, Saturday—End of first semester.

1938

1938

January 31, Monday—Last day of registration for second semester without payment of late-registration fee.

February 1, Tuesday-Second semester begins, 8:10 a.m.

February 5, Saturday—Psychological examination, required of all new students, assembly hall, 9 a. m.

February 14, Monday—Last day for admission to courses for the second semester.

February 22, Tuesday-Washington's Birthday; a holiday.

March 21, Monday-Mid-semester grade reports due.

March 25, Friday-Spring vacation, 4 p. m. to Monday, April 4, 8:10 a. m.

April 4, Monday-All class work resumed, 8:10 a.m.

April 13, Wednesday—Campus Day; no classes.

April 17, Sunday-Easter Sunday.

May 26, Thursday-Final examinations begin.

May 30, Monday-Memorial Day; a holiday.

June 5, Sunday—Baccalaureate Sunday.

June 6, Monday-Annual Commencement.

#### Academic Year 1938-39

September 16, Friday—Registration for Freshman-Week activities, 2 p. m. September 17, Saturday—Freshman assembly and registration for college courses, 9 a. m.

September 19, Monday—Examination in English, required of all freshmen, assembly room, 9 a.m.

September 20, Tuesday-Registration of former students, 9 a. m.

September 20, Tuesday—Psychological examination, required of all new students, assembly room, 9 a. m.

September 21, Wednesday—Opening chapel, Metropolitan Memorial Church, 10:30 a.m.

September 22, Thursday-All classes begin, 8:10 a.m.

October 10, Monday—Last day for admission to classes for the first semester.

November 14, Monday-Mid-semester grade reports due.

November 24, Thursday—Thanksgiving Day; a holiday.

December 17, Friday—Christmas recess from 4 p. m. to Tuesday, January 3, 8:10 a. m.

#### 1939

January 3, Tuesday-All class work resumed, 8:10 a.m.

January 9-14, Monday-Saturday-Registration for second semester.

January 19, Thursday-Mid-year examinations begin.

January 28, Saturday—End of first semester.

January 30, Monday—Last day of registration for second semester without payment of late-registration fee.

January 31, Tuesday—Second semester begins, 8:10 a.m.

February 4, Saturday—Psychological examination, required of all new students, assembly hall, 9 a. m.

February 13, Monday—Last day for admission to classes for the second semester.

February 22, Wednesday—Washington's Birthday; a holiday.

March 20, Monday-Mid-semester grade reports due.

March 24, Friday—Spring vacation, 4 p. m. to Monday, April 3, 8:10 a. m.

April 3, Monday—All class work resumed; 8:10 a.m.

April 9, Sunday-Easter Sunday.

April 12, Wednesday—Campus Day; no classes.

May 25, Thursday—Final examinations begin.

May 30, Tuesday-Memorial Day; a holiday.

June 4, Sunday-Baccalaureate Sunday.

June 5, Monday-Annual Commencement.

#### Academic Year 1939-40

September 15, Friday—Academic year 1939-40 begins.

#### Administrative Officers

- Joseph M. M. Gray, Chancellor of the University. B.A., Williamsport Dickinson; B.D., Drew; D.D., Baker; Litt.D., Syracuse; S.T.D., Dickinson.
- Lucius Charles Clark, Chancellor Emeritus. B.A., Cornell College; S.T.B., Boston; D.D., Upper Iowa.
- HERBERT E. WALTER, Business Manager. Washington School of Accountancy; Alexander Hamilton Institute.
- RAYMOND JULIUS SPAETH, Assistant Business Manager and Bursar. B.A., American; M.B.A., Harvard.
- ELIZABETH L. CARMICHAEL, Secretary to the Chancellor. B.A., Maryland; M.A., American.
- CORA VIRGINIA THOMAS, Secretary to the Business Manager. B.A., Hood; Washington School of Secretaries.
- KITTY Moss, Assistant in the Office of the Business Manager. Washington School for Secretaries.
- MARY LESTA WAKEMAN, Assistant in the Office of the Business Manager. B.A., American.
- GEORGE BENJAMIN WOODS, Dean of the College of Liberal Arts. B.A., Northwestern; M.A., Ph.D., Harvard.
- MARY LOUISE BROWN, Dean of Women. B.A., DePauw; M.A., Michigan.
- EDWARD WILLIAM ENGEL, Director of Admissions. B.S., Union; M.A., Ph.D., Princeton.
- MARJORY STEUART GOLDER, Registrar and Secretary to the Dean of the College. B.A., Northwestern; M.A., Columbia.
- RITA M. LENTZ, Assistant Registrar. American University; Strayer's Business College.
- MARGARET WALKER, Assistant in the Office of the Registrar. Strayer's Business College; B.A., American.
- DOROTHY LOFTIS, Secretary to the Dean of Women. American University.
- PAUL SMITH, Director of Publicity. B.A., Dickinson; M.A., American. IRMA ZINK, Librarian. B.A., California; B.S. in L.S., Columbia.
- ELIZABETH WHITE, Assistant Librarian. B.A. in L.S., George Washington
- MRS. PAULINE OLDS, Hostess, Women's Residence Hall.
- MARIE VAN CLEVE, Director of Food Service and Dormitories. B.S. in Home Economics, Iowa State.
- FLORENCE SLACER, College Nurse. R.N., Sibley Hospital, Washington, D. C.; American University.
- RUTH A. COOLEY, College Nurse. R.N., Sibley Hospital, Washington, D. C.; American University.
- WILBUR PARKER, Comptroller of Student Council Funds. American University.

#### Faculty for 1937-38

- JOSEPH M. M. GRAY, Chancellor of the University. B.A., Williamsport Dickinson; B.D., Drew; D.D., Baker; Litt.D., Syracuse; S.T.D., Dickinson.
- GEORGE BENJAMIN WOODS, Dean of the College and Professor of English. B.A., Northwestern; M.A., Ph.D., Harvard.
- MARY LOUISE BROWN, Dean of Women and Associate Professor of English. B.A., DePauw; M.A., Michigan.
- JOHN EDWARD BENTLEY, Professor of Philosophy. M.A., Clark; S.T.B., M.R.E., Boston; Th.D., McGill.
- WILL HUTCHINS, Professor of Art. B.A., B.F.A., Yale.
- Walter Francis Shenton, Professor of Mathematics. B.A., M.A., Dickinson; Ph.D., Johns Hopkins.
- Delos Oscar Kinsman, Professor of Economics. B.L., Wisconsin; M.A., Butler; Ph.D., Wisconsin.
- WESLEY M. GEWEHR, Professor of History. Ph.B., M.A., Ph.D., Chicago. C. HENRY LEINEWEBER, Professor of German. Ph.D., Fribourg.
- AUBERT BAIN POTORF, William Fraser McDowell Professor of Religion.
  B.A., West Virginia Wesleyan; B.D., Th.M., Th.D., Drew;
- D.D., Hamline.
  LEON C. MARSHALL, Professor of Political Economy. B.A., LL.D., Ohio Wesleyan; B.A., M.A., Harvard.
- BEN A. ARNESON, Visiting Professor of Political Science. B.A., M.A., Ph.D., Wisconsin.
- EUGENE N. ANDERSON, Professor of European History. B.A., Colorado; Ph.D., Chicago.
- WILLIAM BULTMAN HOLTON, Professor of Chemistry. B.S., M.S., Ph.D., Illinois.
- THEODORE ANDERSSON, Professor of Romance Languages. B.A., M.A., Ph.D., Yale.
- Louis Clair Hunter, Professor of History. B.A., Knox; M.A., Ph.D., Harvard.
- Jessie Mary Ferguson, Associate Professor of Education. B.A., Chattanooga; B.S. in Ed., M.A., Ph.D., Ohio State.
- GLENN FRANCIS ROUSE, Associate Professor of Physics. B.A., Cornell College; Ph.D., Wisconsin.
- Lois Miles Zucker, Associate Professor of Latin and Greek. B.A., M.A., Illinois; Ph.D., Catholic University of America.
- EDWARD WILLIAM ENGEL, Associate Professor of Chemistry. B.S., Union; M.A., Ph.D., Princeton.
- LOWELL F. HUELSTER, Assistant Professor of Economics. B.A., Lawrence; M.A., Ph.D., Illinois.
- RUBERTA M. Olds, Assistant Professor of Spanish. Ph.B., Chicago; M.A., Columbia.

MERRITT C. BATCHELDER, Assistant Professor of English. B.A., Hillsdale; M.A., Columbia; Ph.D., Iowa.

EARL AUBREY DENNIS, Assistant Professor of Biology. B.A., Wooster; Ph.D., Chicago.

RICHARD H. BAUER, Assistant Professor of History. B.A., M.A., Ph.D., Chicago.

ROBERT SEE SACKETT, Assistant Professor of Psychology. B.A., Miami; Ph.D., Yale.

JOHN W. McConnell, Assistant Professor of Economics and Sociology. B.A., Dickinson; Ph.D., Yale.

ALLAN J. FISHER, Assistant Professor of Economics. B.S. Econ., Pennsylvania; M.L., Ph.D., Pittsburgh.

CORNELIA M. COTTON, Instructor in Biology. B.A., Cornell; M.A., Syracuse.

Donald Weeks, Instructor in English. B.A., Harvard; Ph.D., Western Reserve.

James McLain, *Instructor in Choral Music*. B.A., George Washington; Certificate, Peabody Conservatory of Music.

LOUIS J. CABRERA, Instructor in Spanish and Italian. B.A., Dubuque; M.A., Maine; Graduate Study, Columbia.

\*FLOYD M. RIDDICK, Instructor in Political Science. B.A., Duke; M.A., Vanderbilt; Ph.D., Duke.

PAUL SMITH, Instructor in English. B.A., Dickinson; M.A., American. ALTON A. LINDSEY, Instructor in Botany and Chemistry. B.S., Allegheny; Ph.D., Cornell.

STAFFORD HENDRICKS CASSELL, Instructor in Physical Education. B.A., American; Graduate Study, Penn State.

Gus Welch, Director of Athletics and Instructor in Physical Education for Men. B.S., Carlisle Institute; LL.B., Dickinson.

NADIA ZADOLIN, Instructor in French. Baccalauréat-ès-Lettres, Lausanne; Licence-ès-Lettres (Diplôme d'Etat), Lausanne; Graduate Study, Smith and Columbia.

DORIS SNODGRASS, Instructor in Physical Education for Women. B.A., Oberlin; M.S. in Hygiene and Physical Education, Wellesley.

EDMUND SERENO ENDER, Instructor in Band and Orchestra. Graduate of Music Department, Yale; Graduate Study, Institute of Musical Art, New York and Berlin.

JOHN W. CRAWFORD, Instructor in Speech. B.S., M.A., Northwestern. LOUIS T. MERRILL, Instructor in History. B.A., M.A., Wisconsin; Ph.D., Chicago.

RICHARD RUSSEL HUTCHESON, Instructor in English and Speech. B.S., Mansfield State Teachers College; M.A., Peabody.

\*Absent on leave.

- Brent D. Allinson, Teaching Fellow in Political Science. B.A., M.A., Columbia.
- RALEIGH BARLOWE, Teaching Fellow in Political Science. B.S., Washington State Agricultural College; Graduate Study, American.
- CLARENCE L. HODGE, Teaching Fellow in Political Science. B.Ed., Southern Illinois State Normal University; M.A., Illinois.
- JOSEPH REED ROUTTEN, Teaching Fellow in Political Science. B.A., Mississippi State; M.A., George Washington.

#### Standing Committees of the Faculty

- EXECUTIVE: Dr. Woods (*Chairman*), Dr. Bentley, Professor Hutchins, Dr. Shenton, Dr. Kinsman, Dr. Gewehr, Dr. Leineweber, Miss Brown, and Mrs. Golder.
- Admissions: Dr. Engel (Chairman), Dr. Gewehr, and Mrs. Golder.
- Curriculum: Dr. Woods (*Chairman*), Professor Hutchins, Dr. Gewehr, Dr. Holton, and Dr. Andersson.
- REGISTRATION AND SCHEDULE: Dr. Woods (Chairman), Dr. Shenton, Dr. Holton, and Mrs. Golder.
- ELIGIBILITY AND ABSENCE: Dr. Shenton (Chairman), Dr. Potorf, Miss Brown, Dr. Engel, and Mrs. Golder.
- Social Activities: Miss Brown (Chairman), Dr. Potorf, Dr. Rouse, Miss Olds, and Mrs. Golder.
- Library: Dr. Kinsman (*Chairman*), Dr. Shenton, Dr. Gewehr, Dr. Leineweber, Dr. Ferguson, Dr. Rouse, and Dr. Batchelder.
- CHAPEL: Dr. Bentley (Chairman), Dr. Potorf, and Mr. McLain.
- LECTURES AND ENTERTAINMENTS: Professor Hutchins (Chairman), Dr. Ferguson, Dr. Hitchcock, and Mr. McLain.
- Scholarships, Honors, and Prizes: Dr. Woods (Chairman), Dr. Holton, Miss Brown, and Mrs. Golder.
- STUDENT PUBLICATIONS: Professor Hutchins (Chairman), Dr. Zucker, Dr. Huelster, Dr. Batchelder, and Mr. Smith.
- STUDENT ORGANIZATIONS: Dr. Shenton (*Chairman*), Dr. Gewehr, Miss Brown, Dr. Zucker, and Dr. Dennis.
- STUDENT PETITIONS: Dr. Holton (Chairman), Dr. Bauer, and Mrs. Golder.
- ATHLETICS FOR MEN: Dr. Gewehr (Chairman), Dr. Potorf, and Dr. Engel.
- MEMORIAL: Miss Brown (Chairman), Dr. Potorf, and Miss Olds.
- AUDITING OF ACCOUNTS OF STUDENT ORGANIZATIONS: Dr. Huelster (Chairman), and Dr. Fisher.
- Vocational Counselling: Dr. Potorf (*Chairman*), Dr. Sackett, and Dr. McConnell.
- STUDENT AID AND EMPLOYMENT: Mr. Walter (Chairman), Dr. Woods, and Mr. Spaeth.

#### College Chapel

#### 1937

- Jan. 8 Mr. D. S. Patterson, Board of Temperance, Methodist Episcopal Church
- Jan. 13 Dr. Frederick Brown Harris, Pastor of Foundry Methodist Church
- Feb. 3 Dr. Joseph M. M. Gray, Chancellor of American University
- Feb. 10 Dr. C. E. Hawthorne, Pastor of Wallace Memorial United Presbyterian Church
- Feb. 17 Dr. Oscar Blackwelder, Pastor of the Church of the Reformation
- Feb. 24 Dr. Howard S. Anderson, Pastor of First Congregational Church
- Mar. 3 Dr. Raphael H. Miller, Pastor of National City Christian Church
- Mar. 10 Rabbi Metz, Washington Hebrew Congregation
- Mar. 17 Dr. Edwin G. Latch, Pastor of Chevy Chase Methodist Church
- Mar. 24 Easter Choral Service
- April 7 Rev. Russell Lambert, Chicago, Illinois
- April 21 Dr. S. Paul Schilling, Pastor of Methodist Church, Prince Frederick, Maryland
- April 28 Dr. John Parkes, Pastor of Bethesda Presbyterian Church, Bethesda, Maryland
- May 5 Dr. John W. Rustin, Pastor of Mt. Vernon Place Methodist Church, South
- May 12 Dr. Benjamin W. Meeks, Pastor of Methodist Church, Frederick, Maryland
- May 19 Dr. John E. Bentley, Professor of Philosophy, American University
- Sept. 22 Dr. Joseph M. M. Gray
- Sept. 29 Rev. William A. Keese, Pastor of Metropolitan Methodist Church
- Oct. 6 Dr. John E. Bentley
- Oct. 13 The Very Reverend Noble C. Powell, Dean of the Washington Cathedral
- Oct. 20 Dr. A. B. Potorf, Professor of Religion, American University
- Oct. 27 Dr. Allen A. Stockdale, New York City
- Nov. 3 Dr. C. C. Rasmussen, Pastor of Luther Place Memorial Lutheran Church
- Nov. 10 Dr. Howard S. Anderson

Nov. 17 Dr. Edwin G. Latch

Nov. 24 Rev. Canon Stokes, Washington Cathedral

Dec. 1 Lt. Comm. John Edward Johnson, Chaplain of the United States Navy

Dec. 8 Rev. J. Luther Neff, Pastor of Wesley Methodist Church

Dec. 15 Christmas Choral Service

#### Student Assembly Programs

Weekly student assemblies are arranged as a regular part of the college schedule. Under the direction of the Student Council, men and women of wide reputation and experience are invited to address students and faculty at these assemblies. Nationally known speakers also frequently address the members of the International Relations Club.

The speakers for the current college year are as follows:

- Eugene I. Johnson, Lingnan University, Canton, China.—"China as I Saw It."
- Dr. Caroline Ware, Associate Professor of Social History and Social Economy, American University Graduate School.—"Co-Education as a Democratic Institution."
- His Excellency Vladmir Hurban, Minister from Czechoslovakia.—
  "Thomas Garrigue Masaryk, Democrat."
- Dr. Prentic Wilson, Former President of Medical Society of District of Columbia.—"The Economic Significance of Birth Control."
- Dr. Homer Rainey, Former President of Bucknell University and Director of American Youth Commission.—"American Youth and Its Problems."
- Leifer Magnussen, Director of American Office of International Labor Organization (affiliated with League of Nations).—"The Future of the International Labor Organization."
- Paul Harris, Jr., Head of Political Action Division of National Council for Prevention of War.—"United States and Its Policy of Neutrality."
- Rev. Russell J. Clinchy, Pastor of Mount Pleasant Congregational Church.—"The Present International Crisis."
- The Honorable John T. Bernard, U. S. Representative from Minnesota.—
  "The Spanish War as I Saw It."
- Three Brazilian Engineers: Mario Fava, Francisco Lopez de la Cruz, and Leonidas Borges de Oliveria.—"A Nine-Years Trip from Brazil to Washington."
- Robert R. Max, Holder of French Fellowship, American University Graduate School.—"A Frenchman's Impressions of American Education."

Henry Ryan, National Organizer of the United Federal Workers of America.—"The C. I. O. and the Labor Problem."

The Honorable Gerald P. Nye, U. S. Senator from North Dakota.— "Neutrality As I See It and What to Do."

Brahmachari Jotin, Yagada Minister of Washington.—"Hinduism."

Mrs. Taylor Burke, Member of Flying Caravan which traveled throughout South America to urge the ratification of the Brazil treaties.—
"The Flying Caravan and Its Mission."

#### Aims and Purposes

THE AMERICAN UNIVERSITY is the result of a conviction which deepened in many Christian minds, half a century ago, that there should be in the National Capital a significant institution of higher learning of unquestionable academic standards, to be devoted to the principles of Protestant Christianity. In 1891 Bishop John Fletcher Hurst of the Methodist Church purchased the site now occupied by the College of Liberal Arts. Congress granted a charter in February, 1893, and under Bishop Hurst's leadership a Board of Trustees was soon organized.

The University consists of three divisions: the College of Liberal Arts, opened on September 23, 1925; the Graduate School, established in 1914 and reorganized in 1934; and the School of Public Affairs, founded in March, 1934.

The charter of the University specifies that its purpose shall be "for the promotion of education." But the University interprets that purpose as having to do with the promotion not only of scholarship but also of character. It is the aim of the University to develop the initiative and resourcefulness of its students, to train them for individual thinking in creative or original work, to give them such an understanding of life and its current problems as will enable them to make necessary social adjustments, and to endow them with a Christian philosophy of life that will serve as a foundation for active and intelligent citizenship in their respective communities.

The American University is a Christian institution, free from all sectarian bias in teaching and administration. Various denominations are represented both in the faculty and the Board of Trustees, and its student body, while preponderantly of the Protestant faith, includes also young men and women of other creeds. With this non-sectarian character and liberal purpose, the work of instruction throughout the University is carried on by a body of men and women who are adequately trained in their subjects, who are imbued with a genuine spirit of learning and teaching, who are devoted to high ideals of personal and social character, and who desire to be of the largest service in training men and women not only in academic learning but for lives of practical usefulness.

#### Standards

THE COLLEGE OF LIBERAL ARTS of the American University is accredited by the Middle States Association of Colleges and Secondary Schools, and is recognized as a standard college of Class A. It is on the approved list of the American Association of University Women and of

the Board of Education of the Methodist Episcopal Church; it is a member of the Association of American Colleges and of the American Council on Education. It coöperates fully with these organizations in fostering high ideals of scholarship.

The faculty and trustees recognize intellectual attainment as the dominant and unifying factor of college life. In order to provide the best opportunity and to insure to students the largest gain from their attendance at the College, the following provisions have been adopted:

- 1. Instruction is offered by thoroughly trained and successful teachers.
- 2. Small classes are maintained in order that students may receive much individual attention.
- 3. Full opportunities are offered the students for the development of individual initiative and leadership.
- 4. Every effort is made to stimulate in students a desire to attain distinction in their studies.
  - 5. Appropriate recognition is given to students who excel in scholarship.
- 6. Every effort is made to surround students with wholesome influences and to provide a comfortable environment.
- 7. The health of students receives special attention. Work in physical education is conducted with this end in view. Physical examinations are given, and limited dispensary service is furnished through a resident nurse.
- 8. The members of the faculty coöperate with students in their social and religious activities. It is the aim of the College to maintain intimate and sympathetic relations between teachers and students, and faculty homes are always open to students.
- 9. All student activities—athletics, debating, oratory, dramatics, glee club, college paper, student council, etc.—are under the direction of the faculty; each activity is given sympathetic encouragement.
- 10. Effort is made to provide acceptable employment for diligent and ambitious students if such employment is necessary for the completion of their college course.

#### Grounds and Buildings

THE COLLEGE CAMPUS, at Massachusetts and Nebraska Avenues, comprises eighty acres of woodland in suburban Washington about six miles from the Capitol. The elevation is one of the highest in the District of Columbia. Busses, operating at fifteen-minute intervals throughout the day, reach the heart of the city in not more than twenty minutes.

The campus college buildings and equipment are appraised at two million dollars.

Hurst Hall, erected in 1898, is the recitation building. It is a large three-story marble structure containing the assembly room, a reading room,

recitation rooms, offices for the Dean, the Registrar, and other members of the faculty, the Students' Supply Store, the College Post Office, and laboratories for the science departments. In architectural design this building ranks among the finest buildings in the city. It is named in honor of Bishop Hurst, the founder and first chancellor of the University.

The McKinley Building, completed in 1917, is a magnificent marble structure named in honor of President McKinley. It is used temporarily as the Fixed Nitrogen Research Laboratory of the U. S. Department of Agriculture.

The Women's Residence Hall, completed in 1925, is a three-story building containing rooms for two hundred women. The dining room, on the ground floor, has accommodations for nearly four hundred. Spacious parlors and large, comfortable rooms, each with running hot and cold water, make this an ideal residence hall for young women. The building is provided with shower baths and reading rooms on each floor. The gymnasium room for young women is located on the upper floor of this building. One room is reserved as an infirmary for young women who need special attention during illness.

The Central Heating Plant was erected during 1925.

The Battelle Memorial, a two-story structure erected in 1926, is used as the College Library. It contains, besides the usual library equipment, offices of the Chancellor, the Business Manager, and the Bursar. This building is named after the donor, the late Gordon Battelle, of Columbus, Ohio, a former member of the Board of Trustees.

The Gymnasium, erected in 1926, is 60 feet wide and 150 feet long; it is equipped for the physical education work of the young men of the College. In addition to meeting the needs as a gymnasium, the building contains a stage, 25 by 60 feet, providing opportunity for important work in dramatics and for large assemblies. The seating capacity is about 1,000. The erection of this building was made possible by the gifts of ten friends of the University, each of whom contributed \$10,000.

Hamilton House, the first unit of the dormitory for men, was completed in September, 1930. It is a two-story structure, built of stone and concrete, containing both single and double rooms, with accommodations for forty men. The building is named in honor of the late Bishop Franklin Hamilton, a former chancellor of the University.

The Chancellor's House, erected in 1925, of colonial type of architecture, stands on a high spot of ground on the Campus and commands an extensive view across the country to the north and the west.

#### Libraries and Laboratories

The college library contains 50,000 volumes, including some 10,000 books and manuscripts bequeathed to the University by the late Artemus

Martin, librarian and computer of the U. S. Coast and Geodetic Survey. This library, as the Dictionary of American Biography reports, "was considered one of the finest private mathematical collections in America."

One of the minor embarrassments which the University is trying to rectify is its lack of a suitable room in which properly to assemble its growing collection of articles of historic and artistic value. Among these may be mentioned the oak chair in the chapel, made from the timbers of Wesleyan Chapel, London; the dining table and chairs of Charles Sumner; the desk used by Edwin M. Stanton, Lincoln's Secretary of War; a sofa used at the White House by Lincoln; a chair used at the White House by Grant; a portrait of Francis Asbury, painted on wood; twenty-one paintings by L. W. Powell, of scenes in the Holy Land, Egypt, and Greece, the gift of Mr. and Mrs. W. S. Corby; the Camp collection of sixteen American portraits, the gift of Mr. John C. Letts; the Reynolds collection of Indian stone relics, the gift of Mr. W. S. Corby; a collection of firearms and swords and 1,000 Indian stone relics, lent by Mr. Thomas Dowling.

Suitable laboratories are maintained for the Departments of Biology, Chemistry, Physics, and Psychology.

The Freshman Biological Laboratory is equipped with tables, compound and simple microscopes for individual work, excellent models, life-histories and museum specimens, charts, lantern-slides, and a motion-picture projector. Individual steel lockers are furnished students for use during the course.

The physiology and bacteriology laboratory is equipped with oil-immersion compound microscopes for individual use, autoclave, sterilizers, incubators, electrolux refrigerator, hydrogen ion potentiometer, and other bacteriological equipment, and kymographs, and related apparatus for physiology.

The advanced laboratory is equipped with oil-immersion compound microscopes, Greenough binocular microscopes, rotary and sliding microtomes, paraffin oven, and other equipment for the teaching of cryptogamic and phanerogamic botany, biological technique (including histology), entomology, and invertebrate and vertebrate zoölogy.

A dark room, belonging to the department, is available for work in biological technique, micro-photography, and in lantern-slide making.

The Department of Chemistry has three laboratories, each of which is well equipped with modern appliances and apparatus.

The general chemistry laboratory has wood desks with alberene stone tops and locker space to accommodate forty-eight students in sections of twelve at a time. This laboratory also has a convenient arrangement of reagent shelves and fume hood.

The analytical laboratory has fireproof equipment of steel and alberene stone. There is desk space to accommodate sixteen students in groups of eight at a time. A reagent shelf, fume hood, balance room, and in independent water still complete the equipment.

The organic and physical laboratory also has all fireproof steel and alberene equipment with working space for sixteen students in groups of eight at a time.

There is a general storeroom for apparatus and chemical supplies, and every effort is made to provide students with all necessary chemicals and modern apparatus, so that the individual student may acquire first-hand experimental knowledge and technique in the laboratory by performing a comprehensive series of experiments.

The Physics Laboratory is equipped with desk space for sixteen students to work at one time. No pains have been spared in selecting the best laboratory equipment and the most modern apparatus for exact physical measurement. A convenient storage space has been provided for the larger pieces of apparatus, and a dust-proof case protects the finer pieces. A small shop, fitted with lathe, drill press, and grinder, is available for the construction and repair of apparatus.

The mathematics department and the physics department own a very complete photographic equipment. This equipment makes it possible to do all the ordinary photographic and copy work and also to give a very good laboratory course in photography.

The Psychological Laboratory provides facilities for about twenty students pursuing introductory experimental work, with apparatus for simple sense-reactions, sense-perception, attention, and memory. The laboratory seeks to meet the needs of students preparing for advanced work in education and psychology.

#### Advantages of Location

THE ADVANTAGES offered by The American University are not limited, however, to those deriving from its own equipment. The resources of Washington are open to its students.

The National Capitol is one of the most impressive buildings in the country. Here students may observe the actual work of the Senate and of the House of Representatives, both in regular session and in various committee hearings. Opportunity is also afforded the student to attend sessions of the Supreme Court in a majestic building facing the Capitol.

Other buildings, monuments, museums, etc., are no less attractive. The Treasury Building, the White House, the Washington Monument, the Lincoln Memorial, the National Cemetery at Arlington, the Smithsonian Institution, the National Zoölogical Park—all are great centers of interest, and combine to make Washington the shrine of the nation.

The Library of Congress is famous for its 4,500,000 books, its collection

of graphic arts, and its mural paintings. Six other important collections are open to properly qualified students: the Corcoran Gallery of Art, with its excellent collection of reproductions of Antique and Renaissance sculpture, a noteworthy collection of American paintings, and the Clarke collection, with its wealth of material in the field of modern painting; the National Museum, with important collections of American painting, English painting of the 18th century, and the adjoining collection of the graphic arts in the Smithsonian building; the Freer Gallery with its unique collections of selected American masters, especially Whistler, and its collections of Chinese and Japanese painting, perhaps unequalled elsewhere; the Duncan Phillips Memorial Gallery, an important collection and educational agency in modern art of the more progressive type; and the Folger Shakespeare Library.

The Folger Shakespeare Library, housed in one of the most beautiful buildings in the city, contains the world's most complete collection of books, manuscripts, folios, pictures, ornaments, holographs, etc., relating to Shakespearean literature and drama. Through the courtesy of the officials of the Library, students of The American University in advanced English and drama may be permitted to avail themselves of the unusual opportunities for research and study offered by the Library.

Other opportunities for study and investigation are likewise unusual. The Bureau of Standards, only a mile from the College campus, maintains a staff of several hundred scientific specialists; the Fixed Nitrogen Research Laboratories of the U. S. Department of Agriculture are on the campus proper. Other bureaus, departments, and institutions of research are also at the disposal of those interested. Besides, there are here located offices of fifty national patriotic and welfare organizations, offices of thirty scientific societies, and headquarters of twelve reform associations. The free resources afforded by Washington for special study and investigation could not be provided by billions of dollars in endowments.

By act of Congress the facilities of all governmental collections in Washington established for the promotion of knowledge are accessible to scientific investigators and the students of any institution of higher education in the District of Columbia. Among the more notable collections available are those of the following agencies:

- 1. Library of Congress
- 2. National Museum
- 3. Office of Education
- 4. Department of Agriculture
- 5. Smithsonian Institution
- 6. Pan American Union
- 7. Department of Commerce

- 8. Department of Labor
- 9. Naval Observatory
- 10. Bureau of Standards
- 11. National Academy of Science
- 12. Interstate Commerce

Commission

13. Bureau of Mines

- 14. Bureau of Immigration
- 15. Bureau of Labor Statistics
- 16. Bureau of Railway Economics
- 17. Federal Tariff Commission
- 18. Federal Trade Commission
- 19. Bureau of Home Economics
- 20. Botanic Gardens

- 21. Bureau of Chemistry and Soils
- 22. Bureau of Plant Industry
- 23. Bureau of Fisheries
- 24. Bureau of American Ethnology
- 25. U. S. Public Health Service
- 26. Geological Survey

In order that students may take advantage of these opportunities, Saturday is kept so far as possible as a weekly holiday, and effort is made to provide competent guides to conduct groups of students to the various places of interest.

#### Supply Store and Post Office

THE COLLEGE maintains for the convenience of students a supply store, where they may obtain books, paper, and other necessary materials for their college work, and where orders may be given for articles needed though not carried in stock. An agency for laundry work and for drycleaning and pressing is maintained in the store. The store is located on the lower floor of Hurst Hall.

Located in the Students' Supply Store is a United States Post Office, where the usual postal transactions may be made. The College mail is received here and is distributed to students through individual combination lock-boxes.

#### Women's Guild

The women's guild of American University is an organization composed of a number of women in Washington, including members and wives of the faculty and mothers of students, who are interested in promoting the welfare of the University. It was organized in 1900. The Guild has established a \$5,000 scholarship fund for young women and has contributed generously to the furnishings of the Women's Residence Hall. The immediate objective of the Guild is to establish additional scholarship and loan funds for the young women of the College.

#### Housing Equipment

#### Rooms for Men

Hamilton House, the first section of the men's quadrangle, contains single and double rooms, with accommodations for forty men. Plans are being formulated for the construction of a second unit in order to accommodate the increasing student body. Rooms are furnished with single

beds, mattresses, dressers, desks, chairs, and window curtains. All other furnishings, including rugs, pillows, blankets, sheets, and towels, are supplied by the student. Blankets, sheets, towels, etc., should be marked with the name of the owner.

The price for a single room is \$75 a semester; for a double room,

\$60 a semester for each occupant.

So far as rooms are available, freshman men who do not live with parents or relatives in Washington are required to live in Hamilton House. Applications for rooms should be sent to the Bursar of the College. A deposit of \$10 is required for the reservation or the assignment of a room; this fee will be applied upon the bill for the first semester; it is not returnable after August 1.

#### Rooms for Women

ALL YOUNG WOMEN who do not live with parents or relatives in Washington will room in the Women's Residence Hall on the Campus. Exceptions may be made for women who wish to earn a part of their expenses by rendering service outside the College. Such an arrangement must be made in advance through the Dean of Women.

Rooms in the Hall are furnished with chairs, tables, dressers, single bedsteads, mattresses, and pillows. All other bedding and furnishings, except curtains, must be supplied by the occupants, and must be marked with the name of the owner. Each room is supplied with hot and cold running water.

Applications for rooms in the Hall should be sent to the Bursar of the College. A deposit of \$10 is required for the reservation of a room; this fee will be applied upon the bill for the first semester; it is not returnable after August 1. Assignment of rooms for the following year to students in college is made soon after the middle of April. The deposit fee is necessary for assignment of a room. All rooms not thus engaged are available for new students, and will be assigned in the order in which deposits are received.

The Women's Residence Hall contains accommodations for 200 women. The cost for a single room is \$100 a semester; for a double room, \$90 a semester for each occupant. Only a limited number of single rooms is available. The Hall is closed during the Christmas and spring vacations. Arrangements for the entertainment of overnight guests are made through the director of the Women's Residence Hall.

#### Board

ALL STUDENTS, both men and women, who live in college buildings, take their meals in the College Dining Room on the ground floor of the Women's Residence Hall.

The charge for board is \$135 a semester, including cafeteria breakfasts and lunches. Students desiring to entertain guests at meals must make arrangements in advance with the director of food service. For persons other than regular boarders the charge for a single breakfast or lunch is 30 cents; for a single dinner, 75 cents.

#### Laundry

THE UNIVERSITY will be responsible for laundering a limited number of sheets, pillow cases, and towels each week. Personal laundry will be looked after by the students themselves.

#### Health Service

It is the Aim of the University to conserve and to promote the health of students in every way possible. It is primarily to this end that the work in physical education is directed.

Health certificates are required of all new students, and physical examinations of new students are given each fall by the College physician in coöperation with the directors of physical education and with the College nurses. The physician is also available by appointment for free conferences in cases of emergency. First aid to all students is provided under the direction of the nurses.

For students who board or room on the campus free infirmary care is available for one week of each semester. Additional care is charged for at the rate of one dollar a day. Regarding the need of infirmary care students are required to follow the directions of the physician or the nurse.

Limited hospital care at Sibley Memorial Hospital is provided for students who are injured in the regular athletic or physical education work. Other students who need hospital care have the benefit of reduced rates at Sibley Hospital through a special arrangement made by the University.

#### Requirements for Admission

INASMUCH as the enrollment in the College is limited, the faculty has adopted a plan of selective admission whereby only students of intellectual promise and seriousness of purpose are considered for admission. The majority of the students accepted naturally come from the upper third of their high-school classes.

A student who desires to enter the College of Liberal Arts of American University should first secure an application blank from the Office of Admissions. This blank should be filled out by the student and returned promptly to the Director of Admissions.

Before an application can be passed upon, the Committee on Admis-

sions must have an official transcript of the student's complete record in high school or academy, together with the recommendation of the principal. If the student has attended another college, a complete official transcript of the college record, together with an honorable dismissal, must be presented to the Committee.

Students are not admitted to the College after the beginning of the third week of the semester.

Principal's Statement.—The principal will be asked for a statement concerning the applicant's success in school, his rank in the graduating class, and his attitude toward his work; and also for an estimate of the character and promise of the applicant, and for information concerning his special qualities, interests, and activities.

Health Certificate.—The faculty requires the complete health record of each entering student. In accordance with this provision, each new student must secure from the Office of Admissions a health blank to be filled out by the family physician and mailed by him to the Director of Admissions.

The main purpose of all the requirements for admission is to insure the selection of applicants who are likely to profit most by their college course.

#### Admission to Freshman Standing

ADMISSION to the Freshman Class is based upon the information furnished in the application blank and upon the student's secondary-school record. The scholastic requirement is the completion of a four-year course in an accredited high school, or its equivalent, with a minimum of fifteen acceptable units.

For admission to full standing a candidate must have a general average of C (fair) or better for the entire high-school course; in addition he must have an average of at least C in nine units presented from the following subjects:

English.

Foreign Language-German, French, Latin, Spanish.

Mathematics—algebra, geometry, trigonometry.

Social Science—civics, economics, history, sociology.

Natural Science—general science, biology, botany, chemistry, physics, zoölogy.

The remaining six units may be presented in any subjects in the regular curriculum of the high school.

A unit of admission requirements has been approved by the faculty in accordance with the following statement adopted by the National Conference Committee on Standards of College and Secondary Schools, by the

College Entrance Examination Board, and by the Carnegie Foundation for the Advancement of Teaching: "A unit represents a year's study in any subject in a secondary school constituting approximately a quarter of a full year's work.

This statement assumes that the length of the school year is at least thirty-six weeks, that a recitation or laboratory period is from forty to sixty minutes in length, and that the study is pursued four or five periods a week.

Applicants secure admission to the College either by certification or by examination.

- 1. Certification.—This is the customary form of entrance, but it presupposes graduation, with credit for the proper subjects, from an accredited secondary school. The certificate must be made out on the prescribed form supplied by the College and signed by the principal of the School (or by some other duly qualified official). Schools are approved if they are accredited by any one of the following agencies:
  - a. State universities and state offices of education.
  - b. The Middle States Association of Colleges and Secondary Schools.
  - c. The New England College Entrance Certificate Board.
  - d. The North Central Association of Colleges and Secondary Schools.
  - e. The Southern Association of Colleges and Secondary Schools.
  - f. The Northwest Association of Secondary and Higher Schools.
- 2. Examination.—Applicants who are not graduates of an accredited secondary school may make up deficiencies and secure the necessary credit in the subject lacking by passing the examinations of the College Entrance Examination Board or of the New York Board of Regents.

An application to take the examination of the College Entrance Examination Board must be sent to the Secretary of the Board, 431 West 117th Street, New York City, from whom all necessary information may be obtained.

The Regents' examinations are given in January and June of each year. Handbook No. 23 of the State Board of Regents giving necessary information, may be secured from the New York State Department of Education, Albany, New York.

Departmental Examinations.—Upon entering the College each freshman is required to take two examinations—one an English test, the other a psychological test. The English test is given on Monday of registration week; the psychological test is given on Tuesday. The psychological examination is required of all new students, whether freshmen or those transferring from other institutions. The object of these tests is to discover special aptitudes, abilities, and capacities of each student in order that

more helpful advice may be given in planning his college course and in solving his various difficulties, both intellectual and personal.

The examination in English tests the student's correctness in the use of the English language in writing. Students who fail to pass the examination are required to make up deficiencies during the first semester.

A fee of three dollars is charged for either of these examinations if not taken on the dates announced.

#### Admission to Advanced Standing

A CANDIDATE for admission to advanced standing from an accredited institution of college rank may receive credit without examination for work completed at such institution, subject to the following requirements.

- 1. He must present an official certificate of the institution from which he comes, showing (a) his entrance credits at that institution; (b) his complete college record, including grade of scholarship in each subject taken; and (c) honorable dismissal.
- 2. To be admitted as a student in good standing, he must have completed creditably all work for which he was registered in the other institution. As a rule, no credit is given for work of grade D (the lowest passing grade).
  - 3. He must satisfy the entrance requirements of this college.
- 4. He must take the psychological examination required of all new students.
- 5. The applicant must register for any courses not previously taken that are included in the requirements for graduation from this college.
- 6. A student admitted to advanced standing must complete at least thirty semester hours' credit in attendance at this college, and he must maintain an average of C grade in all work taken in this college. He must also meet the quality requirements of an average of C throughout his four-year college course. Grades received in previous institutions will therefore be taken into account. The grade of C as given in this college will be regarded as the basis for the determination of the scholarship average.

No advanced credit will be given for work done in a secondary school. No credit will be given for work done by correspondence; or for work done with private tutor unless all arrangements are approved in advance.

No credit will be given for work taken in a non-accredited institution except by examination.

#### Requirements for Graduation

THE DEGREE OF BACHELOR OF ARTS is conferred at the annual commencement upon all students who have completed satisfactorily the specific requirements for graduation as to hours, courses, majors, distribution of work, fields of concentration, and grades. Students themselves are responsible for seeing that these requirements are met in full. These requirements are as follows:

#### Amount of Work

THE MINIMUM requirement for graduation is the completion of 130 semester hours, including the prescribed work in physical education. An hour signifies one recitation or lecture (or its equivalent) a week throughout one college semester. Each recitation period is fifty minutes long, and the time necessary to adequate preparation is estimated at an average of two hours for each class exercise.

At least 40 semester hours' credit must be secured in courses numbered above 300. Juniors must complete at least 12 semester hours in courses in the 300 group. Seniors taking courses in the 100 group will receive one hour less credit than the credit announced for those courses.

Students are expected to carry from fourteen to seventeen semester hours each semester of the four-year course. For students who are earning a part of their expenses by employment requiring more than twenty hours a week, nine to twelve semester hours, not including physical education, will be regarded as maximum registration. The consent of the Dean of the College must be secured by students who desire to vary from this schedule. Faculty permission must be secured by unemployed students who desire to register for more than eighteen hours. Such permission must be secured without four weeks of the opening of the semester. As a rule, permission to carry more than sixteen hours will be given only to students who have averaged B or better during the pervious semester in college. The results of the psychological examination also will be taken into account in determining the number of hours for which a student may register.

Credit will not be given in a course for which the student has not officially registered or for work taken in excess of the schedule approved by the Dean or by the faculty.

No degree from the College of Liberal Arts is conferred except after the completion of at least thirty semester hours' credit, amounting to one full year's work, in this university. The entire senior year must be taken in the College.

A limited number of part-course students who desire to carry less than eleven hours may be admitted to the College if facilities permit. Such students must meet the regular admission requirements and are subject to the general rules of the College regarding discipline, attendance, etc. The fees charged to part-course students are determined by

the amount of work carried. Tuition is charged at the rate of \$12 for each hour of credit from one to ten. Full tuition is charged for eleven or more hours. All part-course students pay laboratory fees for any laboratory courses selected.

#### Prescribed Studies

THE FOLLOWING COURSES or subjects are prescribed for all students:

- 1. English Composition and Literature—6 hours (English 101-102).
- 2. Survey of English Literature—6 hours (English 201-202).
- 3. History and Literature of the Hebrew People—4 hours (Religion 101-102).
  - 4. Principles of Speech—2 hours (Speech 101).
- 5. Physical Education—6 hours (Physical Education 101-102, 201-202, 301-302).
- 6. Modern Foreign Languages—A reading knowledge of either French, German, or Spanish, to be satisfied by examination or by at least 12 hours of college study of the language selected. Failure to demonstrate a reading knowledge by examination will require the satisfactory completion of at least a year of course study in college before a second examination may be taken.
- 7. Social Science—12 hours distributed over at least two of the social sciences, with at least six hours in one department: economics, history, political science, sociology.
- 8. Mathematics and Natural Science—12 hours from the subjects here listed, with at least six hours in a laboratory science: biology, chemistry, mathematics, physics.
- 9. Art, Classics, Education, Etc.—12 hours distributed over at least two of the following subjects, with at least six hours in one subject: art, classics, education, music, philosophy, psychology.

#### Major Studies and Field of Concentration

The work of the first two years in the College is devoted to a broad general foundation in preparation for the more intensive cultivation of special studies in the junior and senior years. During the second semester of the sophomore year, each candidate for graduation is required to select the department in which his major work will be completed. In the department thus chosen, the student must complete from 24 to 44 hours of work approved by the chairman of the department. Twelve additional hours, to be approved by the department chairman, must be completed in subjects closely related to the major subject. These additional hours may be included in the list of prescribed studies. By this plan, each student is afforded the opportunity to choose a considerable part of his course of study in a field of concentration adapted to his special interests

German

and abilities. Only work of grade C or better may be counted toward a major. Not more than 45 hours in one department may be counted toward the graduation requirement of 130 hours.

A student who enters with advanced credit in his major subject must complete as part of the requirement at least nine hours in his major subject in this college.

The following departments offer majors:

Art History
Biology Mathematics
Chemistry Physics
Classical Languages Political Science
Economics Religion and Philosophy

Education and Psychology
English
French
Social Science
Sociology
Spanish

#### Required Work for the Freshman Year

Speech

WITH the exception of one or two courses, the work of the freshman year is required. Choices are offered, however, in foreign language, in science, and in social science.

The following courses are required:	Hours	
English 101-102 (both semesters)	_ 6	
Speech 101 (either semester)		
Religion 101-102 (both semesters)	4	
Physical Education 101-102 (both semesters)	_ 2	
Two courses from the following groups—		
Foreign Language (both semesters)	6 or	8
Social Science (both semesters)	6	
Natural Science or Mathematics (both semesters)	6 to	10
Elective	2 to	6

#### Required Work for the Sophomore Year

#### Required Work for the Junior and Senior Years

THE WORK of the junior year includes at least twelve hours selected from courses numbered in the 300 group. Physical Education 301-302 is required; the rest of the work is elective, subject to the requirements of majors, prescribed studies, and the sequence of courses within departments.

Juniors and seniors must complete at least forty semester hours' credit in courses numbered above 300. Seniors taking courses numbered in the 100 group will receive one hour less credit than the credit announced for those courses.

#### Grades and Points

In addition to earning 130 semester, or quantity, credits for graduation, each student must meet a quality requirement whereby he must average C for all courses taken throughout his entire college course. A grade index of 3, as explained below, is required for graduation. (2.99... is not 3.) For promotion to a higher class on the basis of grade index, see page 43.

Grades in courses are given as follows: A, excellent (93-100); B, good (83-92); C, fair (73-82); D, poor, but passing (65-72); F, failure; I, incomplete; X, condition. A plus (+) or a minus (—) sign after a grade indicates a high or a low quality of that grade. Grades A and B are regarded as marks of distinction; C is an average grade; D is very low and requires a B or higher in some other course to produce the necessary average of C.

The mark I, given only at the end of a semester, indicates that some portion of the student's work has not been completed. The mark may be removed and credit secured upon the completion of the work of the course so marked. Unless an I is removed within six weeks after the semester for which it was given, the grade automatically becomes F.

The mark X may be removed and credit received by any means determined by the instructor in the course. A removed X usually becomes a D. Only one examination may be taken to remove an X, and this examination may not be taken until three weeks after the end of the semester for which the X was received. Unless an X is removed within one semester after it was given, the grade automatically becomes F.

Grade points are determined as follows: For each hour of A, five points; for each hour of B, four points; for each hour of C, three points; for each hour of D, two points; for each hour of I or X, one point; for each hour of F, no points. An average of C—that is, a grade index of 3—in all work taken for college credit is required for graduation. An average of C in all work taken in this college is also required.

Grades are reported to parents or guardians shortly after the close of each semester. Grades for all students are reported to the Dean of the College twice a semester.

A grade once entered on the permanent record cannot be changed except by vote of the faculty.

#### Fees and Expenses

The college year is divided into two semesters of eighteen weeks each. The entire bill for each semester is payable in full in advance. Students unable to pay the full amount in advance may make payments as follows: one-third in cash at the time of registration; on-third on November 3; one-third on December 3. These deferred payments bear six per cent interest per annum from date of registration. Failure to meet the deferred payments when they are due will result in exclusion from classes; reinstatement will require the payment of a one-dollar to five-dollar fee. Class attendance cards are issued only after the adjustment of the semester bill.

The bill for the first semester of the academic year is due not later than Wednesday of registration week; the bill for the second semester is due not later than February first. Second and third payments are due March 3 and April 3.

A fee for late registration is charged if adjustment of bills is made after the dates for initial payments.

Children of clergymen are allowed a credit of \$12.50 each semester toward tuition fees; deaconesses and local preachers who have engaged in religious work are allowed a credit of \$12.50 each semester, provided they definitely intend to continue religious work as a vocation after graduation. For the tuition thus deferred the student signs a promissory note, which becomes payable if another vocation is followed. Two or more children of the same family in attendance during the same semester are each granted a special credit of \$12.50 a semester toward tuition fees. All credit is determined on the basis of full-time work; a student who registers for less than twelve hours receives proportionate credit. These special reductions are not granted to holders of scholarships; they will be doubled if the students board and room in college dormitories; and they will be continued only if the student's grade index is above 3.00 for his college work of each semester.

The following tables indicate the regular college charges for each semester:

#### Fees for Full-time Day Students

Tuition and fees for 11 to 17 credit hours\_\_\_\_\_ \$160.00 Tuition for each hour above 17 (except Physical Education) 10.00

25.00

Fees for Full-time Boarding and Rooming Students

Tuition and fees for 11 to 17 credit hours	\$160.00
Tuition for each hour above 17 (except Physical Education	10.00
Board in College Dining Room	
Room in Women's Residence Hall90.00	or 100.00
Room in Hamilton House (men)60.00	or 75.00
Fees for Part-time or Special Students	
Tuition each credit hour	\$12.00
Auditors each credit hour	
Miscellaneous and Special Fees Assessed only as They	Apply
Late registration	
	_\$3.00-5.00
Change in registration	
Change in registration  Late adjustment of college bill	1.00
Change in registration  Late adjustment of college bill	1.00
Change in registration  Late adjustment of college bill  Absences from class or laboratory session on the day	1.00
Change in registration  Late adjustment of college bill	1.00 2.00
Change in registration	1.00 2.00 2.00
Change in registration  Late adjustment of college bill  Absences from class or laboratory session on the day preceding or the day following a holiday or a vacation period: each session missed  Transcript of record (after the first one)	1.00 2.00 2.00 1.00
Change in registration	1.00 2.00 2.00 1.00 3.00
Change in registration	1.00 2.00 2.00 1.00 3.00 2.00
Change in registration	2.00 2.00 1.00 3.00 2.00 1.00

Fees paid cover the cost of individual subscriptions for the College paper and for the College Annual and of other activities carried on by the Student Association, and the usual registration fee, library fee, laboratory fee, athletic and activities fee, and graduation fee.

Art (Corcoran Art School)\_\_\_\_\_\_

Late Registration.—A student who enters the College or who adjusts his bill after the scheduled dates will pay a fee of three dollars for late registration during the first week of the semester; a fee of five dollars will be charged for late registration after the first week of the semester.

Change in Registration.—A fee of one dollar is charged for any voluntary change made in registration after the first meeting of a class in the second week of the semester. No charge is made for changes effected by the instructor or by the administration. No courses may be entered by any student after the beginning of the third week of the semester without the written consent of the instructor. No credit on the semester bill will be allowed for courses dropped after ten days following registration.

Transcript.—Each student, graduate or undergraduate, is entitled to

<sup>1</sup>Money collected from this source is added to student loan funds.

one transcript of his college record without charge; for each transcript after the first one, a fee of one dollar is charged. Transcripts of records of graduates may be issued to the students themselves or to graduate or professional schools; transcripts of records of undergraduates, however, are issued only to other institutions to which those students may desire to transfer. Transcripts will not be issued unless all obligations to the College have been paid in full.

Special Examinations.—A fee of three dollars is charged for each examination for admission to the College, whether to freshman standing or to advanced standing. A fee of two dollars is charged for each examination to remove a condition. A fee of one dollar is charged for each examination missed by absence, unless the absence is excused by the Dean of the College.

Refunds.—Since the College program is set up at the beginning of each semester with the expectation that all students who register will continue through the semester, refunds of money paid in advance on the semester account will be made only on the following basis:

- a. No refunds are granted to students who make payments in installments.
- b. No refunds are granted from the amounts apportioned to college and student activities.
- c. Proportionate fees for tuition will be refunded if a student withdraws from the College before December 3 of the first semester, or before April 3 of the second semester. After those dates no fees for tuition will be refunded.
- d. No rebate for board will be allowed for an absence of one week or less.
- e. Rooms in the college dormitories are engaged for a semester. In case a student gives up a room for any reason other than sickness, room rent will be charged to the end of the semester. A student obliged to withdraw because of sickness before the middle of the semester will be charged for a half semester only.
- f. Courses dropped after the tenth day following registration will not allow a readjustment of tuition fees.

#### Student Aid

#### Scholarships

THE COLLEGE has limited scholarship funds that are available for the aid of well-qualified students who are in need of financial assistance and who expect to graduate here. Application blanks may be secured from the Committee on Scholarships.

It is the aim to confine scholarship awards to all-round students; in considering applications, therefore, the scholarship committee will take into account the following groups of qualities:

- 1. Scholastic ability and attainments, as shown by the school record.
- 2. Character, including integrity, courage, devotion to duty, sympathy, and unselfishness.
- 3. Leadership, including personality, initiative, spirit of coöperation, and moral force.
- 4. Participation in school activities, such as debating, dramatics, journalism, music, and sports.

Whenever possible, a personal interview with each candidate will be held by some representative of the College.

To be eligible to a scholarship award an applicant must-

- 1. Be more than fifteen and less than twenty-one years of age on September first of the year for which he is selected.
- 2. Rank in the upper fourth of the high-school class.
- 3. Have good health.
- 4. Meet in full the entrance requirements as stated in this catalog.
- 5. Have the endorsement of the principal of his preparatory school.

Students awarded scholarships are not granted the special reductions on tuition mentioned on p. 30. They must register for at least fourteen grade-carrying hours of work each semester, and they must board and room on the campus if space is available unless they live at home. They may be called upon for clerical or office work not to exceed two or three hours a week.

All scholarships become loans that must be repaid in full if the student transfers to another college of liberal arts.

Scholarships awarded previously to 1936-37 are continued by semesters only if the student's grade index is above 3.00. All other scholarships are awarded and renewed as follows:

- 1. The first award is for a period of one year—two semesters.
- 2. The scholarship is renewed for the third semester only if the cumulative grade index on 28 or more grade-carrying hours is 3.20 or higher.
- 3. The scholarship is renewed for the fourth semester only if the cumulative grade index on 42 or more grade-carrying hours is 3.30 or higher.
- 4. The scholarship is renewed for succeeding semesters only on a cumulative grade index of 3.40 or higher at the close of each semester.

The following scholarships are open to properly qualified students:

Foundation Scholarships.—In recognition of the founding of the College, the Trustees have established forty-eight Foundation Scholarships—one for each State in the Union—covering half tuition for four years. The scholarships are awarded annually to new students, preferably freshmen. Applications must be received not later than March 5.

The Iowa Scholarship was endowed by the late John C. Letts, former President of the Board of Trustees, in honor of his daughter Catherine. The Kansas Scholarship also was endowed by Mr. Letts in honor of his daughter Minnie. The Missouri Scholarship was endowed by Mrs. Nannie C. Lucas as the John H. and Nannie C. Lucas Memorial Scholarship. The Maryland Scholarship was endowed by the late Mr. Charles A. Norwood, of Frederick. Several other state scholarships are endowed in part.

College Honor Scholarships for Men.—The College has established five annual competitive scholarships for men, open to members of graduating classes of accredited secondary schools anywhere in the country. Each scholarship covers the tuition fee (\$250) and may be held for four consecutive years subject to the maintenance of high standing in college. Applications must be received not later than March 5.

Seminary Scholarships.—Each of the accredited secondary schools related to the Methodist Episcopal Church has been granted an annual scholarship of \$100 good for four years. The selection is made by the College upon recommendation of the faculties of the seminaries. At the time of the award the scholarship committee will announce one alternate for each winner. No other applicants will be eligible to an award, and alternates will not be effective after September first. Applications must be received not later than March 5.

The Women's Guild Scholarship.—The Women's Guild of American University has endowed a scholarship yielding annually \$250 to be awarded every four years to some young woman who enters the freshman class. Applications must be received not later than March 5.

District of Columbia Scholarships.—Three full-tuition and ten half-tuition scholarships are available annually for graduates of the high schools in the District of Columbia. These are awarded in open competition without reference to the school attended. Applications should be made direct to the Committee on Scholarships not later than February 5. At the time of the award, the scholarship committee will announce four alternates in addition to the winners. No other applicants will be eligible to an award, and alternates will not be eligible after September first.

Bethesda-Chevy Chase Scholarships.—Two scholarships, each covering half tuition, open to graduates of the Bethesda-Chevy Chase High School.

The awards are made by the College upon recommendation of the high-school faculty.

The Hugh A. and Maggie Thompson Legg Scholarship.—Mr. Hugh A. Legg, of Stevensville, Maryland, has endowed a scholarship to the value of full tuition to be awarded annually to a resident of Queen Anne's County, Maryland. Nominations for the ensuing year are made by Mr. Legg not later than February 15.

### Loan Funds

IN ORDER to meet emergency college needs, students who have proved themselves worthy are eligible to borrow limited amounts from certain established funds as listed below. These funds are not available to freshmen during their first semester's residence in the College. Each borrower signs a promissory note that must bear the endorsement of some financially responsible person. All loans become due in part the first year following the borrower's graduation or withdrawal from the College. To qualify for a loan, a student must maintain at least a C average.

Students who receive loans from any college fund agree not to undertake graduate or professional study or to transfer to any other educational institution (except with written approval of the College) until all such outstanding obligations are paid in full.

The Ida Letts Educational Fund.—The late John C. Letts, former President of the Board of Trustees, established a loan fund for men in honor of his wife. The fund, amounting to \$60,000, is held in trust by the University, and the income derived from it is used as a loan fund for men of the College who may need financial assistance in completing their college course. Applications for loans from this fund must be made to the Bursar of the College and must be approved in advance by the committee of the trustees appointed to administer the fund. Each borrower signs a promissory note bearing 2 per cent interest while he is in college and 6 per cent after his graduation. Loans granted for one year only in college are due the year following graduation; proportional payment on all other loans is due annually after the borrower's leaving college.

The William V. Long Fund.—Mr. William V. Long, of Philadelphia, has established a loan fund for junior and senior women in the College. Applications for loans from this fund must be made to the Dean of the College. Loans carry 4 per cent interest from date and are payable within one year after the borrower's graduation; if not paid when due, loans carry thereafter 6 per cent interest.

The Student Loan Fund of the Methodist Episcopal Church.—A limited number of worthy students, members of the Methodist Episcopal Church, may secure loans from the Student Loan Fund administered by the Board

of Education of that Church. Christian character, satisfactory scholarship, promise of usefulness, financial responsibility, and the recommendation of the church to which the applicant belongs are essential to a loan. Each borrower must sign an interest-bearing promissory note endorsed by some financially responsible person. Detailed information may be secured from the Bursar of the College, who receives applications for loans from this fund.

The Women's Guild Loan Fund.—The Women's Guild of American University has a small loan fund available for junior and senior women in the College. Loans, bearing 3 per cent interest are made by a committee

of the Guild through the Dean's Office.

The Masonic Loan Fund.—The Grand Commandery Knights Templar of the District of Columbia and of the various States in the Union maintains an educational loan fund for college men and women who are sons or daughters of members of the Masonic Order. Applications should be made to the committee of the State in which the student resides.

The P. E. O. Society Loan Fund.—The P. E. O. Society, a national organization of women devoted to educational and benevolent enterprises, maintains an educational fund for the aid of young women in college. Application should be made to some local chapter of this organization.

## Student Employment

THE COLLEGE does not encourage students to enter who are entirely without resources. Those who are in earnest, however, and have a faculty for helping themselves can earn some part of their expenses while attending college. Although no pledge can be made to furnish work to students, aid in finding work will gladly be given. For students who are earning a part of their expenses by employment requiring more than twenty hours a week, nine to twelve semester hours, not including physical education, will be regarded as maximum registration.

The working positions on the campus and in the dining room and college buildings are usually assigned to students who have been in the

College for one year or more.

No financial credit for working positions will be granted unless appointments to those positions are approved in advance by the faculty committee on student employment. Working positions are continued only if the student's grade index for the semester preceding is at least 3.00.

Application blanks for working positions may be secured from the

Registrar's office.

# Prizes and Honors

IN ORDER to stimulate high endeavor in scholarship and in other intellectual activities, the College has established several competitive prizes, special honor awards, and honor societies.

### **Prizes**

THE FOLLOWING competitive prizes are open to all students:

Faculty Prizes.—The members of the faculty of the College of Liberal Arts offer each year two prizes of \$15 each to the two students (a man and a woman) who rank highest in scholarship for the work of the college year. In awarding this prize, the committee will take into account both the quality and the quantity of work done.

College Honor Prize.—Two friends of the College have established a prize of fifty dollars to be awarded annually to that member of the

graduating class who during the four years of residence has made the largest contribution to the College. The name of the successful student is engraved upon the Kinsman Cup, given to the College by Dr. Delos O. Kinsman, Professor of Economics. A three-fourths vote of the faculty is required for election.

In making the award the faculty will take into account the following groups of qualities:

1. Scholastic ability and attainments; to be eligible a student must either have a B average or rank in the first fourth of the graduating class.

2. Qualities of character, including integrity, courage, devotion to duty, sympathy, and unselfishness.

3. Qualities of leadership, including initiative, spirit of cooperation, and moral force.

4. Physical vigor, as shown by interest in sports or in other ways that

make for physical well-being.

The Alpha Chi Omega Achievement Award.-Alpha Chi Omega, through the District of Columbia Alumnae Chapter, has established an annual prize of one hundred dollars (\$100), to be awarded at Commencement to a young woman of the sophomore or junior class as a reward for outstanding achievement and personal character, particularly the qualities of courage, initiative, and poise. The money is available upon registration at the beginning of the next college year.

The award is made by a joint committee of the faculty and of the

Alumnae Chapter.

History Prize.—The District of Columbia Daughters of the American Revolution have established an annual prize of fifteen dollars to be awarded to the student who submits the best essay on a topic dealing with American history from 1776 to 1789. Three typewritten copies of each essay are to be submitted by April 15 to the chairman of the Department of History. The award is announced at Commencement.

Chemistry Prize.—The American Institute of Chemists offers each year a student medal and a junior membership in the Institute, to that student, majoring in chemistry, who shall have attained the highest

average grade in chemistry during his college course, exclusive of the final semester. The award is made at Commencement.

Freshman Prize.—A prize of fifteen dollars is awarded at Commencement to the freshman who passes the best final examination in one of the courses announced in May. The prize is an anonymous gift.

Pan-Hellenic Council Award.—A scholarship cup is awarded annually at Commencement by the Pan-Hellenic Council to the freshman sorority woman having the highest scholastic average for the year. The cup will bear the name of the winner and will be kept in the library.

#### Semester and Graduation Honors

At the close of each semester, honors are announced for each college class, based upon the work of one semester only. To be eligible to semester honors, a student must be regularly enrolled in at least fourteen gradecarrying hours of work in the College of Liberal Arts. To receive semester honors a freshman must attain a grade index of 4.10; a sophomore, 4.20; a junior, 4.32; a senior, 4.45.

To be eligible to graduation honors a student must have completed at least fifty semester hours' credit in the College and must have been in attendance at least two years.

Graduation honors are awarded as follows: Students whose grade index for all work taken at this college is 4.25 will be granted a degree *cum laude*; those whose grade index is 4.50, *magna cum laude*; those whose grade index is 4.75, *summa cum laude*.

#### Honors in Social Science

Consistent with the emphasis that the University is placing upon the social sciences, graduation honors may be taken in economics, history, or political science. To be eligible for honors a student must secure a grade index of at least 4.5 in twenty-four hours that count toward the major. During the senior year the honors candidate may be granted not more than three hours credit for a final thesis satisfactory to the department concerned. Upon passing a comprehensive examination covering the field of his social science studies, the candidate will be graduated with honors, and will receive appropriate recognition at commencement.

# Special Honors—Honor Societies

College Honor Society.—This is an honorary scholastic organization made up of those members of the faculty who are members of the honorary societies of Phi Beta Kappa or Sigma Xi and students in the senior class who have been elected by the faculty group. Election of undergraduates

during their senior year is based upon superior achievement and ability in broad and sound scholarship rather than upon the mere accumulation of grades and credits. Elections are held at the beginning of each semester and at the close of the academic year.

Delta Sigma Rho.—The most coveted honor among college debaters is election to membership in Delta Sigma Rho, the national intercollegiate forensic fraternity, which has more than sixty chapters in the leading colleges and universities of the United States. Only students who have actually participated in intercollegiate forensic programs and who have shown excellence in this field of activity are eligible for election.

To qualify for election to the American University Chapter a debater must be a member of the varsity squad for at least two years and must participate in at least three intercollegiate contests. A scholarship point average of 3.50 is also required. Students can be elected only by the active members of the chapter with the approval of the Faculty Debate Council, which is composed of the Delta Sigma Rho members of the faculty and the members of the Department of Speech.

Delta Sigma Rho is not merely an honorary society but is an active organization on the Campus. It sponsors varied types of forensic programs in the College and encourages such activity in the surrounding high schools. The chapter also serves in an advisory capacity to the coach of debating.

The Brahmin Honor Society.—The Brahmin Society recognizes outstanding qualities of leadership among the men in extracurricular activities, tempered by scholarship and character. The Society coöperates with the faculty and Student Council in studying student problems and in promoting the welfare of the College. Election to membership is accorded only to juniors and seniors, and is regarded as one of the highest honors that can be conferred upon a student.

Cap and Gown.—The Cap and Gown Society is a senior women's honorary fraternity. Its purpose is to make some worthwhile contribution to the college life each year as well as to recognize the outstanding senior women. Junior women are elected to membership each spring on the basis of scholarship, leadership, and service, not on the basis of student offices held but rather on the basis of actual accomplishment and value to the college group.

Pi Gamma Mu.—This is a national honorary social science society with chapters located in important colleges and universities throughout the United States. Membership is open to students majoring in the Department of Economics whose work is of outstanding quality. The local chapter was established in 1931.

Beta Beta Beta.—This is a national honorary biological fraternity with chapters located throughout the United States and with three chapters in

China. Students who are interested in biology and whose work in that field is of high quality are eligible to membership. The local chapter, Alpha Upsilon, was established in 1932.

Pi Delta Epsilon.—This is a national honorary journalism fraternity with membership open to both men and women who have achieved distinction in the field of student publications.

# General Regulations

# Discipline and Conduct

It is the aim to have the discipline of the College firm, reasonable, and sympathetic. In all matters pertaining to personal conduct, students are expected to behave as responsible citizens and members of a Christian community. Any student who becomes antagonistic to the spirit and methods of the institution, or who fails to accomplish the object for which he is sent to college, thereby severs his connection with the College and will be dismissed whenever the general welfare may require it. Every effort will be made to stimulate the student to honest, conscientious effort, but the College is not willing to undertake the problem of disciplining students who are not in sympathy with its purposes.

Hazing in all forms is strictly forbidden, as is also gambling and the use or possession of alcoholic liquors. Smoking is not permitted in the college buildings except in certain designated rooms. Students who are not in sympathy with these regulations and who are not willing to conform to them should not register in the College.

#### Automobiles

STUDENTS living on the campus are not permitted to maintain pleasure automobiles or motor cars. Students from outside the city not living on the campus may maintain automobiles only by special permission of the faculty; application should be made in the Bursar's office.

# Personal Belongings

THE UNIVERSITY does not assume responsibility for any personal belongings left in the dormitories, in other college buildings, or in the lockers. Articles left by students at the end of their period of residence will be disposed of as the University may decide.

# Registration

REGISTRATION for all students for the first semester of the academic year will be held in Hurst Hall on the third Monday of September.

Students who register later than the dates specified in the college calendar will pay a fee of three to five dollars for late registration. Students will not be admitted to the College after the beginning of the third week of the semester, including the week of registration.

In making up his program of studies for any semester, the student must give preference to prescribed courses in the order in which they are designated in the curriculum (see page 28).

Credit will not be given in a course for which the student has not officially registered.

# Special Credits

By Action of the faculty, academic credit in Play Production (Art 205-206), in Orchestral Music (Music 211-212), in Choral Music (Music 213-214), and in Band Music (Music 215-216) will be granted as follows:

- 1. Only quantity credit will be granted; no grades will be given.
- 2. Only one hour credit may be granted for a semester in each course; except that one additional hour may be granted by a committee composed of the Dean of the College, the Registrar, and the Director of the course concerned.
- 3. Credit is to be based upon an average of two and one-half hours of actual participation or practice each week.
- 4. The maximum credit allowed in any one course during the four years in college will be six semester hours.
- 5. The maximum credit allowed in all four courses during the four years in college will be twelve semester hours.
- 6. One year of acceptable training or participation in the work of a given course is prerequisite to any credit.

# Faculty Advisers

EACH STUDENT on entering the College is assigned to a member of the faculty who is to act as his adviser and to give him helpful counsel relating to his college life. The student is required to submit his choice of studies for each semester to his adviser and to obtain approval of them before completing his registration; all changes in registration during the year must likewise receive the adviser's approval. At the close of the second year when the student makes choice of the department in which he will do his major work, the chairman of that department becomes his adviser, and this adviser should be consulted freely on all matters relating to the student's welfare.

# Change in Registration

AFTER a student's program of studies has been approved at the beginning of each semester, it is not subject to change except upon recommendation

of the student's adviser and with the written approval of the instructors concerned and of the Dean. An official card required for use in changing courses may be secured in the Registrar's office. A fee of one dollar is charged for any voluntary change made in registration after the beginning of the second week of the semester.

A course dropped without written permission of the instructor and of the Dean of the College is regarded as a failure and is so recorded. Any course dropped after the week of the mid-semester advisory grade report will be recorded as a failure.

Credit will not be given in a course for which the student has not officially registered.

#### Absences

STUDENTS are expected to regard as their first duty the satisfactory completion of the studies they undertake. To this end the individual student himself must assume large responsibility. Students who show themselves capable of directing their lives at college, as reflected in scholastic achievement, naturally may expect considerable freedom regarding their program of work. With these ideas in mind the faculty has adopted the following regulations governing absences:

- 1. Students whose grade index for a given semester is below 4 are required to attend regularly all college classes and laboratory periods for which they have registered; students who attain a grade index of 4 or above for a given semester are allowed unlimited absences during the semester following, except as provided in 3 below. It is definitely understood, however, that the student himself is responsible for completing the work of a course in a way that is entirely satisfactory to the instructor.
- 2. Each student is allowed two absences from the weekly chapel service. For each unauthorized absense, one-half credit hour will be added to the requirements for graduation and for promotion to the next academic class.
- 3. Students absent from classes or laboratories during the regular college day immediately preceding or following a vacation or holiday period will be required to pay a fee of two dollars for each class or laboratory missed. Money collected from this source is added to the student loan fund.
- 4. The operation of the rule on absences may be suspended or modified in individual cases by action of the Faculty Committee on Absences. Prolonged illness certified by a physician, regular trips for athletic contests, debates, etc., and appointment to special working positions preceding the Christmas or spring vacation will be considered as legitimate reasons for absence. Permission to be absent from the College on account of athletic trips, debates, etc., must be secured in advance of the absence. Any cer-

tificates covering absences must be presented to the Registrar within ten days after the absence.

5. Unless satisfactorily explained at the close of a recitation, a tardiness may be entered on the instructor's record as an absence.

Parents living a short distance from the College are urged not to interfere with the work and progress of the student by encouraging or permitting frequent visits home, especially over week-ends.

### Examinations

REGULAR written examinations are held at the close of each semester; they occupy from two to three hours. At the close of the year the final examination in a year course may cover the work of the entire year. In addition to these regular examinations, tests and written recitations are held frequently during the year, with or without previous notice to the class, as the instructor prefers.

Special examinations to remove conditions may be taken any time after the lapse of three weeks, subject to the approval of the instructor concerned. Only one examination may be taken to remove a condition. A fee of two dollars, payable in advance at the Registrar's office, is charged for each special examination.

All unexcused absences from tests and examinations count as failures and are so recorded.

# Classification, Eligibility, Probation, Dismissal

To be eligible to participate in any public activity or to hold office in any student group, a student (1) must be in good standing and must be regularly enrolled in the College for not less than twelve semester hours of work, exclusive of physical education, during the current semester; and (2) he must make regular progress toward graduation as indicated by the cumulative hours credit and the cumulative grade index required at the end of a given semester as shown in the following chart. Class rating is determined on the same basis.

			$C_i$	umulative	Grade	Index
Class	End of	$Hours^1$	1938-39	39-40	40-41	41-42
Freshman	1st Sem.	12	2.50	2.60	2.70	2.80
	2nd Sem.	26	2.50	2.60	2.70	2.80
Sophomore	3rd Sem.	41	2.60	2.70	2.80	2.90
	4th Sem.	56	2.70	2.80	2.90	3.00
Junior	5th Sem.	72	2.80	2.90	3.00	3.00
	6th Sem.	88	2.90	3.00	3.00	3.00
Senior	7th Sem.	104	3.00	3.00	3.00	3.00

<sup>&</sup>lt;sup>1</sup>Exclusive of physical education.

- 1. A student admitted to full standing, whether from high school or from another institution of college grade, will be placed upon probation whenever he fails to meet the requirements for eligibility. If he does not achieve eligibility rating within two succeeding semesters, he will be asked to withdraw from the College. If he receives at the end of any semester after the first in attendance a grade of F in one-half of the work for which he is registered, exclusive of physical education, he will automatically be dropped from the College.
- 2. A student who is admitted as a transfer from a four-year college, including those organized as junior and senior colleges, will not be eligible to participate in intercollegiate sports until after the completion of at least two full semesters' work in this college, and then only if he meets the requirements of hours credit and grade index in the chart, counting all credits granted on the transcript and all work registered for at this college.
- 3. A student who is admitted to good standing from a junior college will be eligible if his past record meets the requirements as listed in the chart; a minimum of three semesters is required. After the first semester in this college, his eligibility will be determined by counting all credits granted on the transcript and all work registered for at this college.

Eighth-Semester Rule.—A student becomes inelligible after his eighth semester in attendance at college.

Time and Period of Application.—Eligibility at the end of any given semester shall become effective at 12 o'clock noon of the eighth day of the succeeding semester and shall remain in effect for one semester, except in the case of a student who has received I's or X's at the close of the semester. When those grades are changed on the permanent record, eligibility shall be re-determined.

Activities Concerned.—Eligibility regulations are applicable to all student elective or appointive offices and to the following activities: intercollegiate athletic, sport, or play-day competition; dramatics; debate; glee clubs, choir, band, and orchestra; student publications.

A student who fails at the end of any given semester to meet the requirements set forth shall immediately drop all activities except his fraternity or sorority until such time as the requirements are again met.

# College Year and Schedule

THE COLLEGE YEAR is divided into two semesters of eighteen weeks each. The first semester begins on the third Monday in Sepetmber, the second near the first of February. Commencement is held on the first Monday in June.

Classes meet two to four times a week, beginning on Monday. Class

periods are fifty minutes in length; laboratory periods are from two to three hours in length. As a rule all laboratory work is given in the afternoon.

A schedule showing the exact hours of class and laboratory sessions for the next academic year is issued in June.

As far as possible, Saturday is kept free of classes in order to give students an opportunity to visit the numerous museums, libraries, art galleries, and other places of interest in Washington.

# Student Organizations

No society or association may be organized among the students without the permission of the Faculty, and no change in the character or regulations of any society or association may be made without such permission.

A petition for permission to organize any society or association, or to effect any change in any society or association, already organized must be presented to the Faculty Committee on Student Organizations. Such petition shall give full information regarding the proposed organization or change and shall be accompanied with a copy of the constitution, and with a list of the names of students who comprise such organization.

The Faculty reserves the right to withdraw its authorization from any society or association of students whenever the well-being of the College may require such action.

Treasurers of all student organizations shall keep an accurate record of all income and of all expenditures, and shall submit their books for audit to the Faculty Auditing Committee at least three times a year and every time a new treasurer assumes office. The dates for submission of books are October 1, February 1, and May 15.

All organizations, unless officially exempted by the Dean of the College, are required to use the student comptroller for all money transactions. Money received is to be deposited with the comptroller and all bills are to be paid by him upon presentation of original bills or vouchers and properly signed requisitions.

#### Student Entertainments and Social Events

Organizations or groups of students desiring to give special or public entertainments, dramatic performances, etc., must first secure permission from the Faculty Committee on Student Entertainments.

A college class or other organization or group desiring to arrange for a social gathering, either on or off the campus, must first secure permission, by petition, from the Faculty Social Committee.

Any organization or group of students desiring to use a college building or room for special events must first secure permission from the Faculty Social Committee. Dates for such events must be entered in the College Date Book in the Registrar's Office. Priority of entry shall prevail.

Organizations or groups using college buildings or rooms must assume full responsibility for the care of buildings and furnishings during the period involved and shall see that everything is left in its normal condition.

# Social and Religious Activities

THE SOCIAL activities of the College are under the supervision of the Faculty, and every effort is made to provide a natural and wholesome social life. Living conditions in the Women's Residence Hall are made as homelike as possible. A dean of women, living in the Hall, presides over the interests of the young women.

A chapel service is held on Wednesday of each week at eleven o'clock in Metropolitan Memorial Church facing the campus. At this service leading ministers from churches of various denominations in the city are invited to address the students.

A Student Christian Association provides a program of activities designed to foster a well-rounded religious life on the campus and affords opportunities for fellowship and service in social, religious, and discussion-group activities.

It is the aim of the College to cultivate and develop the religious nature of the student and to create and maintain a religious sentiment that shall be in harmony with the best thought of our Christian civilization. It is the hope that all the influences of the College may count for the development of strong and well-grounded characters.

#### Fraternities and Sororities

THE FACULTY and the trustees have approved the formation of fraternities and sororities in the College under certain definite regulations. The following are the most important:

- 1. Constitution. The constitution and by-laws of any local social group must be approved by the Faculty.
- 2. Eligibility. To be eligible to be pledged, a student must be enrolled as a regular student in the College of Liberal Arts carrying at least twelve semester hours exclusive of physical education; if a freshman, he must be admitted without condition; if a transfer student, he must have attained an average of C or better in the institution from which he comes, or have secured at least twelve semester hours in this college with an average of C or better.

To be eligible to initiation, a student must have a grade index on the permanent record of at least 3—that is, an average of C in all work taken in college. He must be registered for at least twelve hours of work exclusive of physical education, and he must have secured an average of C in all work registered for in the preceding semester. No student shall be eligible to membership in a fraternity or sorority until he has completed at least twelve hours of academic credit in the College.

- 3. Probation. A society will be placed upon probation at the beginning of any semester if the combined scholastic average of all members, pledges, and affiliates falls below C—that is, a grade index of 3. A society that violates any of the faculty provisions shall automatically be placed upon probation. A society placed upon probation shall be denied the right to pledge or to initiate members and to hold any social functions during the period of probation.
- 4. Finances. All financial accounts of societies shall be audited three times a year by the Faculty Auditing Committee. All financial ventures must be approved in advance by the Faculty Committee, and societies are under obligation to follow all recommendations of the committee.
- 5. Initiation. The following provisions shall obtain regarding initiation:
  - a. There shall be no public initiation.
  - b. There shall be no program of initiation that humiliates the student, that impairs or jeopardizes his physical or mental condition, that restricts his free physical movement, or that interferes with his program of studies.
  - c. There shall be no vulgarity in initiation.
  - d. There shall be no so-called "rough-house" initiation of any sort—public or private.
  - e. All mock initiation features shall be confined to twenty-four hours between Friday noon and Saturday noon and shall not be effective in public.
- 6. Social Events. The number of social events held each year, or semester, by any fraternity or sorority is determined by the Faculty Social Committee.
- 7. Interfraternity Council. Matters of common interest among the social groups shall be considered by the Interfraternity Council composed of the presidents of the various groups, of the Dean of Women, and of the Dean of the College. The Dean of the College, or his appointee, shall serve as chairman of the council. Matters pertaining only to the women's group shall come before the Women's Council; to the men's group, before the Men's Council.

8. The following social groups have been approved by the Faculty and the Trustees:

Men's Groups Alpha Theta Phi Lambda Tau Sigma Phi Epsilon Alpha Phi Sigma Kappa Women's Groups Alpha Chi Omega Alpha Phi Delta Gamma Phi Mu

## Student Activities

College life affords unusual opportunities for the development of student initiative and leadership through the promotion of student activities. The interest of the students enrolled in the College have taken form in various ways, all suggesting enthusiastic effort at self-expression. No organization may be formed without the approval of the Student Council and of the Faculty. Each approved organization receives an annual charter from the Faculty and the Student Council.

In accordance with the by-laws of the University the Faculty is charged with responsibility for the supervision of all student activities.

The Student Government Association.—This is an organization including all the students in the College. The president of the Association is the chairman of the Student Council. The purpose of the Association is to organize the students of the College so that the problems involving the entire group may be given adequate consideration. The Association encourages student activities, fosters college spirit, contributes to tradition, and promotes coöperation between the students and the Faculty.

The Student Council.—This is an organization of representatives of the four College classes, formed for the purpose of promoting and directing the affairs of the Student Government Association. The Council is composed of two seniors, two juniors, two sophomores, and one freshman. Each class elects its own representatives.

Student Comptroller.—In order to centralize the financial administration of student activities and to eliminate the necessity of the treasurers of various student organizations maintaining numerous small bank accounts, the Dean of the College nominates each year a student comptroller. The comptroller receives the proceeds of the Student Council Fee at the beginning of each semester and allocates these funds on his books to the credit of the various organizations or activities as determined by the Council. He receives also all fees collected by student organizations, classes, clubs, etc., and all proceeds from dances. He makes disbursement of funds upon the presentation of original bills and authorized vouchers. The comptroller is under bond and works in close coöperation with the Faculty Auditing Committee.

Student Activities Honor Societies.—Outstanding qualities of leader-ship—tempered by scholarship and character—are recognized by election of students to membership in the Brahmin Honor Society for men, and the Cap and Gown Society for women. These societies coöperate with the Faculty and the Student Council in studying student problems, and in promoting the welfare of the College. Election to membership is accorded only to juniors and seniors, and is regarded as one of the highest honors that can be conferred upon a student.

Women's House Government Association.—This Association was organized in order that the young women living in the Residence Hall may assume some responsibility for their own social life and that they may also learn to adjust themselves to the new demands of their group association. Through the management of their student affairs the women train themselves for citizenship at the same time that they develop self-expression.

Hamilton House Association.—This is an organization of the men living in Hamilton House. Student officers share with the Faculty proctor the responsibility of promoting and maintaining the best interests of the group.

College Paper.—The students of the College issue every two weeks a newspaper called *The American Eagle*. The paper is under the direction of the American Eagle Council, composed of Faculty and student representatives. Work on the paper affords practical experience for students interested in journalism.

College Annual.—The College Annual—The Aucola—is issued each spring through the coöperation of all four classes.

College Literary Magazine.—The College Literary Magazine—The Eyrie—is published twice a year by the students of the College. It is under the direction of a board composed of Faculty and student representatives.

The Orchestra.—The College Orchestra is composed of sixteen members and is under competent direction. It furnishes music for various college functions and entertainments.

The Glee Clubs.—The Men's Glee Club and the Women's Glee Club, each composed of about thirty voices, are under competent direction. The two clubs furnish membership in the College Choral Society. Several concerts are given each year by these groups.

The College Band.—The College Band is a well-balanced organization consisting of fifteen members. It is under expert direction and plays at athletic games and events.

The Student Christian Association.—This organization is open to all students of the College who are interested in the development of a well-balanced religious life on the campus. It sponsors such activities as Freshman Week, the annual Dad's Day and Mother's Day, occasional trips to

places in and about Washington, and an annual week-end all-college student conference.

Dramatics.—A number of dramatic performances are given each year under the direction of Professor Will Hutchins. Students who enroll for this work constitute a regular class each semester, and at the discretion of the director may receive credit in proportion to work done. The work is also recognized as a student activity. It is the usual policy to produce an outstanding comedy in the first semester, and one of the masterpieces of Shakespeare in the second semester. Other plays are occasionally given, and student initiative in minor performances is encouraged. Students who show sufficient ability are expected to assist in stage-management and the routine of production. A commodious and well-designed stage, as well as a beautiful sylvan theatre now in process of development, affords unusual facilities for this work.

Among the prominent productions have been the following: Sheridan's The Rivals; Shaw's Fanny's First Play, Candida, The Dark Lady of the Sonnets, and Getting Married; Wilde's The Importance of Being Earnest; Ibsen's The Pillars of Society; Yeats's The Land of Heart's Desire; Susan Gaspell's Trifles; Edna Ferber and George S. Kaufman's Minick; Goldsmith's She Stoops to Conquer; Milne's The Truth About Blayds; Barrie's Dear Brutus; Robinson's Is Life Worth Living? and Shakespeare's As You Like It, Twelfth Night, The Merchant of Venice, A Midsummer Night's Dream, Romeo and Juliet, Macbeth, Richard III, The Winter's Tale, Much Ado About Nothing, The Tempest, and The Two Gentlemen of Verona.

The quality of work done in this Department and its serious relation to the study of literature and art have attracted wide and favorable attention.

Debating.—Work in debating is given especial emphasis in the College, more than ten per cent of the student body participating. The annual schedule of intercollegiate contests includes such institutions as Bates, Carleton, Colgate, Johns Hopkins, Oberlin, Ohio Wesleyan, Pennsylvania, Pennsylvania State, Princeton, Rutgers, Swarthmore, Syracuse, Washington and Lee, Wesleyan, West Virginia, and Western Reserve.

In addition to gaining honor and the experience that come from participating in such debates, students may also become eligible for election to Delta Sigma Rho (see page 39).

Student Speakers Bureau.—This bureau is organized for the purpose of providing community clubs and organizations of Washington with competent student speakers and to give these students speech experience before real audiences. The activities of the Bureau include all types of public discussions: symposium, panel discussions, open forums, debates, and lectures. Opportunity is also given to qualified students to present other

forms of public entertainment such as reviews of current books, dramatic readings, and musical programs.

Among the programs offered by the Bureau during its first year were the following: The Good Neighbor Policy; Diplomatic Protection of Nationals; The Background of the Sino-Japanese Conflict; Foreign War by Referendum; Religion in Modern Life; Chinese Culture and Civilization; They Don't Come Back; The Supreme Court—The Ark of the Covenant; Fascism in the United States; All the News That's Fit to Print; The Eyes of the World; College Athletics. Other programs include debates, panel discussions, dramatic readings and musical programs by student soloists.

Athletics.—All work in athletics is carried on under the direction of the Faculty. Teams in football, basketball, track, and tennis are organized and trained under competent supervision. Intramural work in soccer, baseball, track, and tennis is carried on during the spring months.

The football schedule for 1938 includes games with Swarthmore, Haverford, St. Johns, Johns Hopkins, Catholic University, and Hampden-Sydney.

The basketball schedule for 1937-38 includes games with Johns Hopkins, Virginia Polytechnic, University of Virginia, Drew, Hampden-Sydney, Randolph-Macon, Western Maryland, Catholic University, Virginia Medical, and Bridgewater. The Junior Varsity also plays a schedule of games in basketball with local preparatory schools and high schools.

The three major sports for women in each successive season are field hockey, basketball, and soccer. Emphasis is also placed on archery, swimming, volleyball, tennis, and baseball. An extensive class competition is held in each sport and several Intercollegiate Play Days are arranged during the year.

The May Fete.—This is an interesting program and exhibition given each May in the outdoor theater by the young women of the College under the direction of the Department of Physical Education.

The French Club.—The purpose of the French Club is to foster an interest in French life and customs, and to furnish additional opportunities for talking French. All students who have had two years of high-school French are eligible to membership. Meetings are held once a month. A literary and musical program is followed by a dinner. French is the language of all meetings. The Club is managed by student officers, with a member of the Faculty as adviser.

The Spanish Club.—The purpose of the Spanish Club is to promote the study and the appreciation of the traditions, the art, the life, and the literature of Spain and of nations of Hispanic origin. Membership is open to all students who have completed at least one year's study in Spanish.

The German Club.—The purpose of the German Club—Der Deutsche

Literarische Verein—is to promote an interest in German literature and German culture and a speaking knowledge of the language. The Club is affiliated with the Interscholastic Federation of German Clubs.

The International Relations Club.—The International Relations Club is organized for the study of international problems. The Club is one of the one hundred and seven chapters of a national honorary political science fraternity sponsored by the Carnegie Endowment for International Peace. This is the only chapter in the District of Columbia. A liberal number of books and current publications are provided by the endowment and are placed on a reserve shelf in the College library. Membership in the Club may not exceed twenty-five in number, and is limited to those students of high scholastic standing who are especially interested in international affairs.

The Oxford Fellowship.—The Oxford Fellowship is an association chartered by the National Oxford Fellowship, a national organization of ministerial students in colleges and universities. The Fellowship aims especially to be helpful to its members while they are in college. The local chapter sponsors group discussions on matters of importance and arranges for lectures by outstanding religious leaders. Members are encouraged to participate in as many college activities as possible. The chief objective of the organization is to promote the spirit of fellowship and understanding among all students of whatever faith.

The Poetry Club.—The Poetry Club (Omicron Epsilon Pi) was organized by a group of students interested in the reading and writing of poetry. The purpose of the Club is to furnish an outlet for student talent, and to encourage an intelligent appreciation of various types and forms of poetry. Membership may be secured by submitting a specimen of original poetry to the members of the Club for approval. The Club coöperates in the publication of The Eyrie and occasionally publishes a booklet of verse known as The Loom.

The Brecky Club.—The Brecky Club (Beta Chi) is composed of the graduates of Central High School, of Washington, who are attending the College. The Club is interested primarily in promoting the welfare of the College by presenting its opportunities to various local high school groups through addresses, plays, and social activities. The Club meets bi-monthly.

The Westerner Club.—The Westerner Club is composed of the graduates of Western High School, of Washington, who are attending the College. The Club is organized to promote the welfare of the College through friendships established in high school.

The Anglican Club.—The Anglican Club is composed of students and members of the Faculty who are members of the Anglican Church or who are interested in it. It is the object of the Club to promote Christian fellowship in the University. The Club is a member of the Tri-Diocesan

Conference, an organization of Episcopal Clubs in the colleges and universities of this diocese.

The Dickinson Club.—The Dickinson Club is composed of students of American University who formerly attended Williamsport Dickinson Seminary and Junior College, Williamsport, Pennsylvania. The purpose of the Club is to arouse an interest in the University among the students of Dickinson, and to extend further the friendship now existing between the two institutions.

Women's Athletic Association.—The purpose of the Women's Athletic Association is to promote sportsmanship and fellowship among the young women of the College. This group encourages the active participation of the women in the various sports. Because good health promotes efficiency in work as well as enjoyment of life, the Association is interested in any project that emphasizes the normal development of the body.

Honor Societies.—(See page 38.)

# Special Programs of Study

THE COLLEGE is interested primarily in the four-year course leading to the B.A. degree. It believes thoroughly in the cultural value of the full college course, and encourages students to acquire as sound and as broad an academic training as possible. On this account, the College prefers that students pursue studies in a reasonable field of concentration rather than accumulate credits that suggest narrow specialization. It should be borne in mind, moreover, that the formation of habits of coherent thinking, of accurate observation of facts, and of sane critical judgment, together with the development of an ability to use clear and effective English, in speech and in writing, is far more important than any set program of studies. For the guidance of students, however, who may desire later to pursue technical or professional studies, the following special programs of college work are suggested. They conform to the requirements of the best technical and professional schools in the country.

#### Vocational Guidance

A FACULTY committee on vocational guidance aids students in their consideration of life work. The committee coöperates with a student committee in providing programs of addresses and conferences on the requirements, opportunities, and obligations of various professions.

# Preparation for Graduate Work

STUDENTS who contemplate doing graduate work leading to the degree of M.A. or Ph.D. in any department of a university should bear in mind that a reading knowledge of French and German is nearly always required.

Hence, at least two years of work in each language should be taken as early as possible. The work of the last three years in college should be arranged after consultation with the chairmen of the departments in which the students expect to complete the major portion of their studies. Students planning to do graduate work should strive to maintain at least a B average in their studies.

# Preparation for Teaching

STUDENTS who expect to teach in high school should familiarize themselves with the specific requirements of the state in which they expect to teach. As a rule from fifteen to twenty-four hours should be taken in the Department of Education to meet the various state requirements. The specific requirements are on file in the office of the Department of Education. The completion of a major in one subject and of a minor in two subjects is recommended.

# Preparation for Professional Christian Service

Candidates for the Christian ministry should secure the broadest possible training, keeping in mind the foundation necessary for post-graduate courses. Students interested in social service should have a thorough knowledge of their special field, together with its problems and opportunities. To these ends a student preparing for the Christian ministry or for the mission field, for a position as director of religious education, social service worker, Christian Association secretary, Scout executive or Boys' Work secretary, should major under the direction of the Department of Religion. He will thus become familiar with the specific requirements of his particular field, and will secure the necessary background for the largest possible service and for the work of the seminary and graduate school. For specific recommendations see the requirements for a major under the Department of Religion. See suggested program, p. 61.

# Preparation for Medicine or Dentistry

THOROUGH training in biology, chemistry, physics, and mathematics is demanded of students who expect to study medicine or dentistry. A reading knowledge of French or German is required by most medical schools. Courses in psychology are also useful.

Competition for admission into the best medical schools of the country is so keen that the application of a student who averages lower than B in his college work is likely to be rejected. See suggested program, p. 61.

# Preparation for Law

STUDENTS preparing for law should major in history and political science. Courses in English and American history, particularly those deal-

ing with constitutional problems, are especially important. Courses in economics, sociology, psychology, logic, ethics, English, and speech are also desirable. See suggested program, p. 60.

# Preparation for Engineering

Engineering schools are very exacting in their requirements for admission. A thorough grounding in mathematics and physics is demanded, including work in trigonometry, surveying, descriptive geometry, calculus, general physics, and mechanics. Two years' work in chemistry is also required. See suggested program, p. 60.

# Preparation for Business

STUDENTS who expect to engage in business will naturally major in economics and business administration. Selected courses in psychology, history, political science, English, and speech will also prove useful. See suggested program, p. 57.

# Preparation for Government Service

STUDENTS who look forward to securing employment in the various bureaus of the United States Government should become familiar with the specific requirements for the position desired. Positions in plant industry, biological survey, entomology, chemistry, and physics demand a thorough knowledge of subjects related to those special fields. Positions in the children's bureau, social welfare, economics, vocational guidance, etc., require, in addition to specialized courses, a broader knowledge of social conditions, psychology, and economic and political philosophy. Courses in history, English, and speech are especially useful.

# Preparation for Journalism

Thorough study of economics, sociology, political science, and history are necessary to successful work in journalism. Training in writing of various kinds is also required. Acquaintance with many branches of learning—science, philosophy, literature, art, etc.—will be found most useful. See suggested program, p. 59.

# Scholarship at Garrett Biblical Institute

GARRETT BIBLICAL INSTITUTE, Evanston, Illinois, offers an annual scholarship, covering cost of tuition and of other fees and of room, to a graduate of the College who enrolls in the Institute.

Application should be made to President Horace G. Smith.

# Suggested Programs

# Specialization in Art

### Freshman Year (32-34 hours)

Freshman English (Eng. 101-102) (6)
Principles of Speech (Speech 101) (2)
History and Literature of the Hebrew
People (Rel. 101-102) (4)
General Biology (Biol. 101) (4)
General Zoölogy (Biol. 102) (4)
Physical Education 101-102 (2)
Practical Art (Art 311-312) (4 or 6)
French or German (6 or 8)

## Junior Year (34 hours)

Modern European Art (Art 401-402) (4)
Practical Art (Art 411-412 (4 or 6)
History of Philosophy (Phil. 301-302)
(6)
Ancient History (Hist. 301-302) (6)
Physical Education 301-302 (2)
French or German or Speech (4 or 6)
English (3 or 6)

#### Sophomore Year (34-36 hours)

Sophomore English (Eng. 201-202) (6)
Introduction to the Fine Arts (Art 301-302) (6)
Design (Art 321-322) (4)
French or German (6)
Science or Mathematics (6 or 8)
Appreciation of Music (Music 101-102) (4)
Physical Education 201-202 (2)

### Senior Year (32-35 hours)

Aesthetics (Art 403-404) (4)
Advanced Design (Art 421-422) (4)
History of Music (Music 201-202) (4)
Medieval Europe (Hist. 305) (3)
The Renaissance and the Reformation
(Hist. 306) (3)
English (6 or 9)
Psychology or Sociology or Philosophy
or Religion (6 or 9)

# Specialization in Biology

## Freshman Year (30 hours)

Freshman English (Eng. 101-102) (6)
History and Literature of the Hebrew
People (Rel. 101-102) (4)
Principles of Speech (Speech 101) (2)
General Biology (Biol. 101) (4)
General Botany or Zoölogy (Biol. 102
or 104) (4)
German (Ger. 101-102) (8)
Physical Education 101-102 (2)

#### Junior Year (34 hours)

Biology courses numbered 300 or 400 (12) Sophomore English (Eng. 201-202) (6) Physical Education 301-302 (2)

General Physics (Physics 201-202) (8) Group 7-9 requirements (p. 27) (6) Sophomore Year (32 hours)

Biology 104 or courses numbered 200 (8)
\*General Psychology (Psych. 201-202) or
Principles of Economics (Econ. 201202) (6)
Physical Education 201-202 (2)
General Chemistry (Chem. 101-102)
(10)

### Senior Year (34 hours)

Intermediate German (Ger. 201-202)

Biology courses numbered 300 or 400 (8) Organic Chemistry (Chem. 301-302) (8) Group 7-9 requirements (p. 27) (18)

(6)

<sup>\*</sup>Students preparing to teach biology in high school should select psychology and choose junior and senior electives in education to meet teaching requirements.

# Specialization in Chemistry

Freshman Year (32 hours) Freshman English (Eng. 101-102) (6) Principles of Speech (Speech 101) (2) History and Literature of the Hebrew People (Rel. 101-102) (4) General Chemistry (Chem. 101-102)

(10)College Algebra, Trigonometry, and Analytic Geometry (Math. 101-102)

Physical Education 101-102 (2)

Junior Year (36 hours)

Sophomore English (Eng. 201-202) (6) Organic Chemistry (Chem. 321-322) (8) Electricity and Magnetism (Physics 351-352) (8) Second Year College German (Ger. 201-

202) (6)

Physical Education 301-302 (2) Social Science (6)

Sophomore Year (34 hours)

Analytical Chemistry (Chem. 211-212)

Beginning German (Ger. 101-102) (8) and Integral Differential (Math. 201-202) (6)

General Physics (Physics 201-202) (8) Physical Education 201-202 (2)

Senior Year (36 hours)

Physical Chemistry (Chem. 431-432) Technical German (Ger. 313-314) (2)

Chemistry 400 Courses (6) Social Science (6)

Group 9 Requirement (p. 27) (12)

# Specialization in Economics and Business Administration

Freshman Year (32-34 hours)

Freshman English (Eng. 101-102) (6) Principles of Speech (Speech 101) (2) History and Literature of the Hebrew People (Rel. 101-102) (4) Introduction to the Social Studies (Soc. 103-104) (6) Physical Education 101-102 (2) Elementary Accounting (Econ. 105-106) (6)

Modern Foreign Language (6 or 8) Junior Year (32-36 hours)

Money and Banking (Econ. 303) (3) Fundamentals of Public and Business Administration (Econ. 310) (3) Labor Problems (Econ. 306) (3) Business Organization (Econ. 405) (3) Business Law (Econ. 356) (3)

Marketing (Econ. 411) (3) History and Political Science (6) Physical Education 301-302 (2) Science or Mathematics (6 to 10) Sophomore Year (32-36 hours)

Sophomore English (Eng. 201-202) (6) Principles of Economics (Econ. 201-202)

Physical Education 201-202 (2) Modern Foreign Language (6) Modern European History (Hist. 101-102) (6) or History of the United States (Hist. 201-202) (6)

Science or Mathematics (6 to 10)

Senior Year (33 Hours)

Investments (Econ. 414) (3) Corporations and Trusts (Econ. 307) (3) Types of Social Organization (Econ. 401) (3)

Business Finance (Econ. 408) (3) Group 9 Requirement (p. 27) (12) Elective (6)

## Specialization in Education

Freshman Year (34 hours)

Freshman English (Eng. 101-102) (6) Principles of Speech (Speech 101) (2) History and Literature of the Hebrew

People (Rel. 101-102) (4)

Social Science (6)

Physical Education 101-102 (2)

Science or Mathematics (8-10) Modern Foreign Language (6-8)

Innian Vaca (22 hours)

Junior Year (32 hours)

Educational Psychology (Educ. 301) (3) Principles of Education (Educ. 302) (3)

Physical Education 301-302 (2)

Major Subject (12)

Group 9 Requirement (p. 27) (6)

Electives (6)

Sophomore Year (32 hours)

Sophomore English (Eng. 201-202) (6) General Psychology (Psych. 201-202) (6)

Physical Education 201-202 (2)

Modern Foreign Language (6)

Science or Mathematics (6-10)

Social Science (6)

Senior Year (33 hours)

Principles of Teaching (Educ. 401-402)

(4)

Observation and Practice Teaching (Educ. 409-410) (2-6)

High School Administration (Educ. 411)

Educational Tests and Measurements (Educ. 414) (3)

Major Subject (12)

Group 9 Requirement (p. 27) (6)

# Specialization in International Affairs

Major: Political Science-History

Freshman Year (32-34 hours)

Freshman English (Eng. 101-102) (6)

Principles of Speech (Speech 101) (2) History and Literature of the Hebrew

People (Rel. 101-102) (4)

Modern European History (Hist. 101-102) (6)

Modern Foreign Language (6-8)

Physical Education 101-102 (2)

Junior Year (31-33 hours)

Introduction to the Fine Arts (Art. 301-

302) (6)

Science—Chemistry or Biology (8-10) American Constitutional Law (Pol. Sci.

317) (3) American Foreign Relations (Pol. Sci.

315-316) (6) Principles of Economics (Econ. 201-202)

Physical Education 301-302 (2)

Sophomore Year (32 hours)

Sophomore English (Eng. 201-202) (6) History of the United States (Hist. 201-

202) (6)
Governments in the United States (Pol. (Soi. 202) (2)

(Sci. 203) (3) European Governments (Pol. Sci. 202)

(3) Modern Foreign Language (6)

History of England (Hist. 203-204) (6) Physical Education 201-202 (2)

Senior Year (33-36 hours)

Public International Law (Pol. Sci. 361)
(3)

International Relations (Pol. Sci. 364)

(3) Political Theory (Pol. Sci. 409) (3)

History (12) Science or Mathematics (6-10)

Group 9 Requirement (p. 27) (6)

# Specialization in Journalism

MAJOR: English-History-Political Science-Economics

### Freshman Year (32-34 hours)

Freshman English (Eng. 101-102) (6) Principles of Speech (Speech 101) (2) History and Literature of the Hebrew People (Rel. 101-102) (4)

Introduction to the Social Studies (Soc. 103-104) (6)

Modern European History (Hist. 101-102) (6)

Modern Foreign Language (6-8) Physical Education 101-102 (2)

## Junior Year (33-37 hours)

General Psychology (Psych. 201-202) (6)

State and Municipal Administration (Pol. Sci. 301) (3)

Introduction to the Fine Arts (Art 301-302) (6)

History of England (Hist. 203-204) (6)

Advanced Writing (Eng. 301-302) (4) Science or Mathematics (6-10)

Physical Education (301-302) (2)

### Sophomore Year (32-34 hours)

Sophomore English (Eng. 201-202) (6) Modern Foreign Language (6)

Science or Mathematics (8-10)

News Writing (Eng. 203-204) (4) Governments in the United States (Pol. Sci. 203) (3)

European Governments (Pol. Sci. 202)

Physical Education 201-202 (2)

## Senior Year (33 hours)

American Literature (Eng. 313-314) (6) The News Story (Eng. 323) (2) Editorial and Feature Writing (Eng.

Editorial and Feature Writing (Eng. 324) (2)

History of the United States (Hist. 201-202) (6)

Principles of Economics (Econ. 201-202)
(6)

Sociology (3)

Religion or Philosophy (6)

# Specialization in Physics

#### Freshman Year (33 hours)

Freshman English (Eng. 101-102) (6)
Principles of Speech (Speech 101) (2)
History and Literature of the Hebrew
People (Rel. 101-102) (4)
College Algebra Trigonometry and

College Algebra, Trigonometry, and Analytic Geometry (Math. 101-102) (8)

General Physics (Physics 201-202) (8) Physical Education (101-102) (2) Social Science (3)

#### Junior Year (32 hours)

General Chemistry (Chem. 101-102)

Advanced Calculus and Differential Equations (Math. 351-352) (6)

Optics (Physics 353-354) (8) or Electricity and Magnetism (Physics 351-352) (8)

Physical Education 301-302 (2)

German or French (6)

## Sophomore Year (31-34 hours)

Sophomore English (Eng. 201-202) (6) Differential and Integral Calculus (Math. 201-202) (6)

Electricity and Magnetism (Physics 351-352) (8) or Optics (Physics 353-354) (8)

Physical Education 201-202 (2) German or French (6 or 8) Social Science (3 or 6)

#### Senior Year (34 hours)

Analytical Chemistry (Chem. 211-212) (10)

Heat (Physics 355) and Sound (Physics 356) (6) or Analytical Mechanics (Physics 405-406) (6)

Social Science (6)

Group 9 Requirements (12)

# Two-Year Pre-Engineering Course

Major: Mathematics-Physics

### Freshman Year (32 hours)

Freshman English (Eng. 101-102) (6) Principles of Speech (Speech 101) (2) History and Literature of the Hebrew People (Rel. 101-102) (4)

College Algebra, Trigonometry, and Analytic Geometry (Math. 101-102)

General Chemistry (Chem. 101-102)

Physical Education 101-102 (2)

#### Sophomore Year (32 hours)

Sophomore English (Eng. 201-202) (6) Differential and Integral Calculus (Math. 201-202) (6)

Analytical Chemistry (Chem. 211-212) (10)

General Physics (Physics 201-202) (8) Physical Education 201-202 (2)

#### Pre-Law Course

Major: Political Science-Economics-History

#### Freshman Year (32-34 hours)

Freshman English (Eng. 101-102) (6) Principles of Speech (Speech 101) (2) History and Literature of the Hebrew People (Rel. 101-102) (4)

Modern European History (Hist. 101-

102) (6) Introduction to the Social Studies (Soc.

103-104) (6) Modern Foreign Language (6-8)

Physical Education 101-102 (2)

#### Junior Year (30-34 hours)

State and Municipal Administration (Pol. Sci. 301) (3)

American Foreign Relations (Pol. Sci. 315-316) (6)

Money and Banking (Econ. 303) (3) American Constitutional Law (Pol. Sci.

317) (3) The American Party System (Pol. Sci.

320) (3)

Argumentation and Debate (Speech 203-204) (4)

Science or Mathematics (6-10)

Physical Education 301-302 (2)

#### Sophomore Year (34 hours)

Sophomore English (Eng. 201-202) (6) Introduction to Argumentation (Speech 115-116) (2)

History of the United States (Hist. 201-202) (6)

Governments in the United States (Pol. Sci. 203) (3)

European Governments (Pol. Sci. 202)

Modern Foreign Language (6)

Principles of Economics (Econ. 201-202)

Physical Education 201-202 (2)

#### Senior Year (34-36 hours)

Corporation, Trusts, and Monopolies (Econ. 307) (3)

Public Utility Economics (Econ. 308) (3) Public International Law (Pol. Sci. 361)

Advanced Argumentation (Speech 301-302) (4)

Science or Mathematics (6-10)

Fundamentals of Public and Business Administration (Pol. Sci. 310) (3)

Group 9 Requirement (p. 27) (12)

#### Pre-Medical Course

Major: Biology-Chemistry

#### Freshman Year (34 hours)

Freshman English (Eng. 101-102) (6) Principles of Speech (Speech 101) (2) History and Literature of the Hebrew People (Rel. 101-102) (4) General Biology (Biol. 101) (4) General Zoölogy (Biol. 102) (4)

General Chemistry (Chem. 101-102) (10)

Physical Education 101-102 (2)

#### Junior Year (33 hours)

General Physics (Physics 201-202) (8) Organic Chemistry (Chem. 321-322) (8) French or German (6) Physical Education 301-302 (2) Social Science (9)

#### Sophomore Year (36 hours)

Sophomore English (Eng. 201-202) (6)
Analytical Chemistry (Chem. 201-202)
(10)
Comparative Anatomy (Biol. 204) (4)
College Algebra, Trigonometry, and
Analytic Geometry (Math. 101-102)
(8)
Physical Education 201-202 (2)

#### Senior Year (32 hours)

French or German (6-8)

Physical Chemistry (Chem. 431-432)
(10)
Embryology (Biol. 405) (4)
Social Science (3)
Group 9 Requirement (p. 27) (12)
Elective (3)

# Specialization for Social Service

MAJOR: Sociology-Religion

### Freshman Year (34-36 hours)

Freshman English (Eng. 101-102) (6)
Principles of Speech (Speech 101) (2)
History and Literature of the Hebrew
People (Rel. 101-102) (4)
General Biology (Biol. 101) (4)
General Zoölogy (Biol. 102) (4)
Modern European History (Hist. 101-102) (6)

Physical Education 101-102 (2) Introduction to Social Studies (Soc. 103-104) (6)

#### Junior Year (32-35 hours)

General Psychology (Psych. 201-202) (6) Principles of Sociology (Soc. 201-202) (6) Modern Foreign Language (6-8) Problems of Christian Thinking (Rel.

302) (3)
Present-Day Religious Education (Rel. 304) (3)

Social Philosophy (Phil. 303-304) (6) Labor Problems (Econ. 306) (3) Physical Education 301-302 (2) Sociology (3-6)

## Sophomore Year (32 hours)

Sophomore English (Eng. 201-202) (6) Science or Mathematics (6-10) Principles of Economics (Econ. 201-202) (6)

The Life and Teachings of Jesus (Rel. 202) (3)

The Social Institutions of the Bible (Rel. 203) (3)

Physical Education 201-202 (2)

## Senior Year (33-36 hours)

Modern Foreign Language (6)
The World's Great Living Religions
(Rel. 351) (3)
Introduction to Fine Arts (Art 301-302)

ntroduction to Fine Arts (Art 301-302)
(6)

The Psychology and Philosophy of Religion (Rel. 401-402) (6)
Social Psychology (Psych 306) (3)

Social Psychology (Psych. 306) (3) Religion or Philosophy (3-6)

Sociology (6)

# **Courses of Instruction**

THE FOLLOWING pages list the courses offered by the various departments in the College of Liberal Arts. Not all the courses described, however, are given each year; some are given in alternate years. Courses to be offered in any given year are announced in the summer bulletin.

Courses are numbered and arranged to indicate their place in a four-year program of studies. Courses numbered in the 100 group are designed for freshmen; those numbered in the 200 group, for sophomores and juniors; those numbered above 300 for juniors and seniors. As a rule odd numbers are used for courses offered regularly in the first semester and even numbers for those offered in the second semester.

Seniors taking courses in the 100 group will receive one hour less credit than the credit announced for those courses.

Courses bearing double numbers (like 101-102) are year courses and must be continued throughout the year.

Unless otherwise stated, the number of recitations each week is the same as the number of hours credit of each course.

A printed schedule giving complete information as to instructors, sections, days, hours, and rooms for the courses offered during the following year is issued during the summer.

## Art

#### Professor Hutchins and Assistant

Washington offers peculiarly rich opportunity for the intensive study of the fine arts at first hand in the large and constantly growing public and private art collections available. It is the intention of this department to take the fullest advantage of this opportunity.

Architecture, sculpture, and painting, and minor arts as well, are all treated in the courses here listed. It is a part of the definite program of the department to show these various manisfestations of the art spirit in their constant and essential relations. In all courses, illustrated lectures are varied with personal reports from students and with class-room discussions.

By special arrangement with the schools maintained by the Corcoran Gallery, students qualified to pursue to advantage courses of technical study, including drawing from the cast, the life classes, illustration and composition, modeling and portraiture, are permitted to register for a limited number of hours a week, a minimum of six being generally required in the elementary courses. The fee is twenty-five dollars. It should be definitely understood that students availing themselves of the opportunity to benefit by the excellent equipment and instruction at the Corcoran School must show special aptitude and give evidence of previous training. No student will be permitted to take advantage of this arrangement who is not carrying satisfactorily a full academic program of college work. Work at the gallery under regular instruction approved by the department will, however, be

credited at one-half time. Accumulated credit may thus permit a student who wishes to do so to make art a major subject.

Dramatics.—Regular work in the practical performance and production of plays is offered as a part of the academic program, with full credit for those who satisfactorily complete the tasks assigned. Instruction will include training in voice, in diction, in posture, in movement and in dramatic expression, and in the technical problems of the practical stage, including the design and manipulation of scenery, lighting, and stage-management.

One major production is given each semester, with occasional performances of short plays. The work in dramatics is closely correlated with the teaching of English and of the fine arts. Illustrated lectures on the history of the theater are

a special feature.

REQUIREMENTS FOR A MAJOR.—A major in art consists of twenty-six semester hours.

Any course in the department may be counted toward a major.

Students majoring in art should select supporting hours in courses in English, history, modern foreign language, music, and speech. A reading knowledge of French or German is highly desirable. Students who contemplate teaching in the fine arts should take courses in education.

### 205-206. Play Acting

Rehearsal and production of selected plays.

Throughout the Year .- Credit according to work done.

#### 301-302. Introduction to the Fine Arts

A general introductory course covering in outline the development of the arts in Egypt, Greece, Rome, and Western Europe down to our own time. The aim of the course is to orient the student in the general history of the arts, and special attention is given to the continuity of fundamentals.

Throughout the Year .- Three hours credit each semester.

#### 305-306. Play Acting

A continuation of Art 205-206.

Throughout the Year.—Credit according to work done.

#### 311-312. Practical Art

To be taken at the Corcoran Gallery in conjunction with Art 301-302. Throughout the Year.—Credit according to work done.

#### 319-320. Survey of World Drama

A rapid reading course covering the general history of dramatic literature. Greek, Roman, Spanish, German, French, and Scandinavian examples are read in translation, and the emergence and development of English drama in the Middle Ages and in the Renaissance is closely studied. The second semester is devoted to a study of the modern drama, with special attention to the writing of our own time.

Throughout the Year.—Three hours credit each semester.

## 401-402. Modern European Art

A detailed survey of the development of the arts of design in Italy, Spain, France, the Low Countries, Germany, and England from the 17th century to the present time. Special emphasis is given to the emergence of the more modern expressions. Open only to those who have completed Art 301-302 or its equivalent.

Throughout the Year .- Two hours credit each semester.

#### 403-404. Aesthetics

The nature of beauty and the relation of the philosophy of the beautiful to the fine arts and to human experience. A review in retrospect of the more important thinkers in this field from Plato to Croce will be followed by an attempt to help the student to the formulation of his own theory of the beautiful. It is the aim of this course to provide a common meeting ground for the students of Social Economy, Philosophy, Comparative Literature, and Fine Arts. This course is listed also as Philosophy 403-404.

Throughout the Year .- Two hours credit each semester.

#### 405-406. Play Acting

A continuation of Art 305-306.

Throughout the Year.-Credit according to work done.

### 411-412. Practical Art

To be taken at the Corcoran Gallery in conjunction with Art 401-402. More advanced than Art 311-312.

Throughout the Year.-Credit according to work done.

#### 413-414. Practical Art

To be given at the Corcoran Gallery in conjunction with Art 403-404. More advanced than Art 411-412.

Throughout the Year .- Credit according to work done.

### 415-416. Design

A limited number of students may register for work in practical design and individual projects. The principles of color and of composition, and the use of various media are studied. No student will be admitted who does not give evidence of previous training and special aptitude.

Throughout the Year .- Two hours credit each semester.

#### 421-422. Advanced Design

Prerequisite, Art 415-416.

Throughout the Year .- Two hours credit each semester.

# Astronomy

Professor Shenton

### 201-202. General Astronomy

An elementary course in descriptive astronomy, intended to convey a general knowledge of the heavenly bodies.

Throughout the Year.—Two hours credit each semester.

# Biology

Assistant Professor Dennis, Miss Cotton, Dr. Lindsey, and Assistants

THE DEPARTMENT of Biology has two principal aims: (1) To introduce the student to a study of the structure, function, and development of plants and animals and to demonstrate that the study of all living things may be simplified by the

application of certain basic biological principles; (2) To give the student who plans to take graduate work in the field of biology, medicine, or dentistry a thorough pre-professional training.

REQUIREMENTS FOR A MAJOR.—A major in biology consists of twenty-six semester hours exclusive of Biology 101. One year of college chemistry is required in addition to the biology. Supporting hours should be selected from courses in chemistry, mathematics, and physics.

The department maintains a scholarship at The Marine Biological Laboratory at Woods Hole, Massachusetts, for a study of the invertebrates. The scholarship is awarded annually to the student who at the close of the junior year shows the greatest aptitude for biological research.

All students majoring in biology are encouraged to spend at least one summer at a biological station. Credit earned in summer courses at recognized biological stations may be counted toward a major in the department.

A suggested four-year program for specialization in biology and a three-year and four-year pre-medical program will be found on pages 56 and 61.

### 101. General Biology

An introductory course stressing fundamental biological principles through a study of the structure, function, development, heredity, and evolution of animals and plants. Two hours lecture, four hours laboratory each week.

First Semester .- Four hours credit.

#### 102. General Zoölogy

A survey of representative forms of the various animal groups and a consideration of their evolutionary relationships. Field study of local fauna and a study of living and fossil forms at the National Zoölogical Park and the National Museum supplement dissection in the laboratory. Two hours lecture and four hours laboratory each week. Prerequisite, Biology 101. Required of pre-medical and pre-dental students.

Second Semester .- Four hours credit.

#### 104. General Botany

An introductory course in plant life dealing with the evolution of the plant kingdom in structure and function, the interrelation of plants and the natural environment, and their place in human life. Three hours lecture and two hours laboratory each week. Several laboratory periods are devoted to field trips for the study of trees and spring wild flowers, and of plant communities. The leading botanical institutions of Washington are visited.

Second Semester .- Four hours credit.

#### 203. Invertebrate Zoölogy

This course consists of a study of the morphology, physiology, and relationships of invertebrate animals. One hour lecture and four hours laboratory each week. Prerequisite, Biology 101-102.

First Semester .- Three hours credit.

### 204. Comparative Vertebrate Anatomy

A comparative anatomical study of the organ systems of animals representing the five classes of vertebrates. The laboratory work consists of dissection of a dogfish, a necturus or a turtle, and a cat. Two hours lecture and four hours laboratory each week. Prerequisite, Biology 101-102. Required of pre-medical and pre-dental students.

Second Semester .- Four hours credit.

#### 205. Trees and Shrubs

Native and introduced woody plants in summer and winter conditions are studied in the field and laboratory. While field identification is the primary objective, broader aspects of tree development, forest ecology, recreational value, and economic importance of trees in relation to forestry, wild life, soil conservation, and flood control are considered in illustrated lectures.

First Semester .- Three hours credit.

### 210. Human Anatomy, Physiology, and Hygiene

A study of the structure and functions of the human body with reference to some of the hygienic principles involved. Three lectures and two hours laboratory. Second Semester.—Four hours credit. 4.

### 301. General Entomology

An introductory course including the structure, life histories, classification, and economic importance of insects. Two lectures and two hours laboratory. Prerequisite, Biology 203.

First Semester.—Three hours credit.

## 305-306. Biological Technique

A course designed to acquaint the student with the fundamental techniques of microscopic slide preparation. All laboratory work. Open to juniors and seniors only. Prerequisite, Biology 101-102 and 204 or 210.

Throughout the Year.—Credit to be arranged.

#### 309. Bacteriology

A study of microörganisms and their relation to soil, water, sewage, foods, diseases, and industry. Two lectures and one laboratory period. Prerequisite, one year of high-school or college chemistry.

First Semester .- Three hours credit.

#### 310. Pathogenic Bacteriology

A study of disease-producing microörganisms. One lecture and four hours laboratory. Prerequisite, Biology 309.

Second Semester .- Three hours credit.

#### 313. Field Zoölogy

Field study of local animal life and classification of collected material. Emphasis is placed on the study of animal communities in relation to the environment. The course is planned for students intending to teach biology in high school and for others who have special interest in natural history.

First Semester .- Three hours credit.

#### 351. Principles of Genetics

Lectures in this course deal with the principles of heredity and variation in animals and plants. Laboratory work consists of experiments and problems in animal

breeding which illustrate the fundamental laws of inheritance. Two hours lecture and two hours laboratory each week. Prerequisite, Biology 101-102.

First Semester .- Three hours credit.

## 404. Histology

A study of the microscopic structure of the tissues and organs of various mammals and man. Two hours lecture and four hours laboratory each week. Prerequisite, Biology 101-102 and 204 or 210. Not offered 1938-39.

First Semester .- Four hours credit.

### 405. Embryology

This course deals with the mechanics of development, including the formation of germ cells, fertilization, cleavage of the fertilized egg, and later development of the embryo. The embryonic development of frog, chick, and pig is studied in laboratory. Two hours lecture and four hours laboratory. Prerequisite, Biology 101-102 and 204 or 210. Not offered 1938-39.

Second Semester .- Four hours credit.

### 407. Biological Problems

A course in research methods for students showing special interest and ability in some particular branch of zoölogy. Open only to junior and senior majors in the department.

First or Second Semester .- Credit to be arranged.

# Chemistry

PROFESSOR HOLTON, ASSOCIATE PROFESSOR ENGEL, DR. LINDSEY, AND ASSISTANTS

THE PURPOSE of the Department of Chemistry is threefold: (1) to equip the student with a working knowledge of the basic principles of science; (2) to acquaint him with the very important useful role that the science of chemistry plays in our everyday life; and (3) to train him in the methods of scientific thinking.

REQUIREMENTS FOR A MAJOR.—A major in chemistry consists of forty-four semester hours, including Chemistry 101-102, Chemistry 211-212, Chemistry 321-322, and Chemistry 431-432. Students who plan to major in chemistry should consult the four-year program prescribed on page 57. Students who plan to prepare for the field of medicine and allied subjects should consult the pre-medical program prescribed for them on page 61.

#### 101-102. General Chemistry

Lectures and recitations on fundamental principles of inorganic and theoretical chemistry. Laboratory work in the study of the properties, reactions, and compounds of the common non-metallic and metallic elements. The second semester is partly devoted to an introductory study of the qualitative analysis of the common metallic elements. Two hours of lecture, one hour of discussion, and six hours of laboratory each week.

Thoughout the Year .- Five hours credit each semester.

### 211-212. Analytical Chemistry

The first part of the first semester is devoted to the completion of the identification of the common cations and acid radicals, accompanied by a study of the fun-

<sup>\*</sup>Courses marked with an asterisk (\*) are given only upon sufficient demand.

damental principles upon which the separations are based. The rest of the year is used for a study of the principles of quantitative analysis, accompanied by the determination of a few of the more common elements by the standard methods of gravimetric and volumetric analysis. Three hours of discussion and nine hours of laboratory each week. Prerequisite, Chemistry 101-102.

Throughout the Year .- Five hours credit each semester.

### 321-322. Organic Chemistry

A study of the typical reactions of the compounds of carbon and practice in their synthesis in the laboratory. Three hours of lecture and discussion, and four hours of laboratory each week. Prerequisite, Chemistry 211-212.

Throughout the Year.—Four hours credit each semester.

## 401. Descriptive Chemistry of the Elements of the Periodic System\*

A detailed study of the properties of the elements in their inorganic compounds with especial reference to the periodic system. Three hours of lecture and discussion each week. Prerequisite, Chemistry 211-212.

First Semester .- Three hours credit.

## 402. Chemistry of the Rarer Elements\*

A study of the occurrence, separation, compounds, and uses of the less common elements. Prerequisite, Chemistry 211-212.

Second Semester .- Three hours credit.

## 421. Organic Review\*

An intensive review of fundamental organic chemistry. Two hours of discussion each week. Prerequisite, Chemistry 321-322.

First Semester .- Two hours credit.

## 422. Qualitative Organic Analysis\*

The separation and identification of pure organic compounds and mixtures. One hour of lecture and five hours of laboratory each week. Prerequisite, Chemistry 321-322.

Second Semester .- Three hours credit.

#### 431-432. Physical Chemistry

Lectures, problems, and laboratory work illustrating the theories and principles of physical chemistry. Three hours of lecture and discussion and six hours of laboratory each week. Prerequisites, Chemistry 211-212 and Mathematics 201-202. Throughout the Year.—Five hours credit each semester.

#### 433. Atomic Structure and Valence\*

A course designed to acquaint the student with the historical and modern developments in the study of the atom and its relation to the problems of chemistry and valence. Prerequisite, Chemistry 211-212. Three hours of lecture and discussion each week.

First Semester .- Three hours credit.

#### 434. Thermodynamics\*

A course illustrating the application of the principles of thermodynamics to chem-

ical processes. Three hours of lecture and discussion each week. Prerequisites, Chemistry 431 and Mathematics 201-202.

Second Semester .- Three hours credit.

# 451-452. Senior Research

Independent investigation of chemical problems by the student under the guidance of members of the department. The course is designed to stimulate the student's interest and originality and to develop initiative and self-reliance in his work. One conference each week and a minimum of fifteen hours of laboratory work. Prerequisite, Chemistry 321-322.

Throughout the Year.—Credit according to work done.

# Classical Languages and Literature

#### Assistant Professor Zucker

THE AIM of the Department of Classics is to give to students a sufficient reading ability and background to enable them to enjoy in the original the fields of Greek and Roman literature and culture.

Greek 305 and Latin 308, also listed under the Department of English, Greek 311 (The Early Orient and Greece), and Latin 312 (Roman Civilization), also listed under the Department of History, are courses in general culture for which a knowledge of Greek and Latin is not necessary. English 415-416 (General Linguistics), also listed under the Department of English, is a non-technical survey course for students interested in language or in general culture, and is especially recommended for those majoring in any language, including English. Either semester of these courses may be taken separately for credit.

Students desiring work in Greek or Latin not listed should consult the Chairman

of the Department.

REQUIREMENTS FOR A MAJOR.—A major in Classical Languages consists of twenty-hours of advanced work, including Latin 403. Any course listed may be counted toward a major with the exception of Elementary Latin, which may not be counted, and the courses on literature in translation, of which one-half the number of hours may be counted. Supporting hours should be selected from French, German, Spanish, English, history, philosophy, and art.

#### GREEK

# 101-102. Elementary Greek

Based on Allen's First Year Greek. Readings from classical authors in the second semester.

Throughout the Year.—Four hours credit each semester.

# 201-202. Second-Year Greek

Selected readings in the Greek historians. (Offered on request.)

Throughout the Year.—Three hours credit each semester.

#### 301. New Testament

Selected readings. Prerequisite, an acceptable reading knowledge of Greek. (Offered on request.)

First Semester .- Three hours credit.

#### 302. Plato

Selections from the *Dialogues*. Prerequisite, an acceptable reading knowledge of Greek. (Offered on request.)

Second Semester .- Three hours credit.

### 305. Greek Literature in English

Readings in standard translation of Greek literature from Homer to Theocritus, with interpretative lectures. A knowledge of the Greek language is not necessary. (Alternates with Latin 308.)

First Semester.—Three hours credit.

# 311. Early Orient and Greece

Especial emphasis is placed on the knowledge of ancient history acquired in the last hundred years by archaeology and other scientific research. Civilization around the Mediterraneon from the Fifth Millennium B. C. Lectures, reading, quizzes, and reports.

First Semester .- Three hours credit.

# 401. Tragedy

One play each of Aeschylus, Sophocles, and Euripides. Prerequisite, the consent of the instructor. (Offered on request.)

First Semester .- Three hours credit.

# 402. Comedy

Selected plays of Aristophanes and Menander. Prerequisite, the consent of the instructor. (Offered on request.)

Second Semester .- Three hours credit.

#### LATIN

The Latin courses listed are given in cycles of three or four years. Elementary Latin is offered on request, but cannot be counted toward a major in Classics.

#### 201. Roman Historians

Selected readings. Prerequisite, three years of high-school Latin or an acceptable reading knowledge of Latin.

First Semester .- Three hours credit.

#### 202. Cicero

The literary essays. Prerequisite, three years of high-school Latin or an acceptable reading knowledge of Latin.

Second Semester .- Three hours credit.

#### 203-204. Sight Reading

Throughout the Year.—One hour credit, first semester; two hours credit, second semester.

#### 301. Catullus

Selected poems. Prerequisite, an acceptable reading knowledge of Latin. First Semester.—Three hours credit.

#### 302. Horace

Selected poems. Prerequisite, an acceptable reading knowledge of Latin. Second Semester.—Three hours credit.

# 308. Latin Literature in English

Readings in standard translation of Latin literature from Plautus to Marcus Aurelius. A knowledge of the Latin language is not necessary. (Alternates with Greek 305.)

Second Semester .- Three hours credit.

### 312. Roman Civilization

A study of Roman history to the end of the fourth century A. D.

Second Semester .- Three hours credit.

# 403. Latin Composition

Required for a major in Classics.

First Semester .- Three hours credit.

#### ADVANCED COURSES GIVEN ONLY ON REQUEST

# 303. Roman Comedy

Selected plays of Plautus and Torence. Prerequisite, Latin 201 or 202, or an acceptable reading knowledge of Latin.

First Semester .- Three hours credit.

# 304. Latin Poetry from Catullus to Claudius

Selected poems. Prerequisite, an acceptable reading knowledge of Latin. Second Semester.—Three hours credit.

#### 401. Lucretius

Prerequisite, the consent of the instructor.

First Semester .- Three hours credit.

#### 402. Latin Satirists

Selected poems of Martial and Juvenal. Prerequisite, the consent of the instructor. Second Semester.—Three hours credit.

# Economics and Sociology

PROFESSOR KINSMAN, PROFESSOR MARSHALL, ASSISTANT PROFESSOR HUELSTER, ASSISTANT PROFESSOR McCONNELL, AND ASSISTANT PROFESSOR FISHER

It is the purpose of the courses in economics to familiarize the student with the principles governing the general field of business. The advanced subjects are presented with a practical emphasis in order to make them helpful especially to students wishing to pursue a business career. Sociology will acquaint the student with the broader field of organized society.

Many courses in the department will be found of special value to those preparing to enter law, the Christian ministry, social work, or the service of the government. Washington offers unusual opportunities for observation and study in both economics and sociology. Visits are made to places of interest, and available materials are employed in the presentation of different subjects.

REQUIREMENTS FOR A MAJOR IN ECONOMICS.—A major in economics consists of thirty semester hours including courses 201-202, 303, 403-404, and 105-106 or 305 and 306. The Principles of Economics (course 201-202), being a prerequisite generally for other courses, should be taken in the sophomore year. It is advised that Elementary Accounting be taken in the freshman or sophomore year by all students expecting to enter business.

Students majoring in economics are advised to choose supporting hours in courses in political science, sociology, and history.

ECONOMICS-HISTORY MAJOR.—Students may complete a combined major in economics and history consisting of twenty-one hours in one department and fifteen in the other. Courses must be selected in conference with the chairman of the departments concerned.

GRADUATION HONORS IN ECONOMICS.—See Honors in Social Science, p. 38. For a specialized program in economics and business administration, see p. 57.

REQUIREMENTS FOR A MAJOR IN SOCIOLOGY.—A major in sociology consists of thirty semester hours including courses 205, 206, 304, and 403. The details of a student's program of study both as to courses in sociology and helpful electives should be worked out with the instructor in sociology.

#### **ECONOMICS**

#### 101-102. Our Economic World

A freshman course designed to acquaint the student with the world's economic resources, the methods of their extraction, the processes of manufacture, the means of transportation, and the functions of markets. Special attention is given to the United States. Not offered in 1938-39.

Throughout the Year.—Three hours credit each semester.

#### 103-104. Introduction to Social Studies

Identical with Social Science 103-104 (p. 107).

#### 105-106. Elementary Accounting

A general course in the principles and practices of accountancy as applied to ordinary business concerns. Accounting records of the individual-proprietorship and partnership are fully considered.

Throughout the Year.—Three hours credit each semester.

# 201-202. Principles of Economics

The course is designed to familiarize the student with the terminology and the working principles of economics. A study is made of human wants and of the production, exchange, distribution, and consumption of wealth essential to their satisfaction. The relations of government to industry are also examined.

Throughout the Year.—Three hours credit each semester.

# 203. Governments in the United States

Identical with Political Science 203 (p. 97).

#### 205. Culture and Personality

Identical with Social Science 205 (p. 107).

# 206. The Development of Cultural Institutions

Identical with Social Science 206 (p. 107).

# 251-252. Advanced Accounting Principles

Corporation accounting is the subject of study. Special attention is given to such subjects as the elements of cost, the financial statement, the income statement, the valuation of assets, depreciation, interest problems, capital and surplus, reserves and reserve funds, and problems involved in reorganization. Prerequisite, Economics 105-106.

Throughout the Year .- Three hours credit each semester.

#### 303. Money and Banking

The characteristics and functions of money and credit are investigated; the organization, management, and activities of banks are examined; and the banking systems of the United States and leading foreign countries are studied. (Alternates with Economics, 315.)

First Semester .- Three hours credit.

# 304. Quantitative Method in Social Scince

Identical with Social Science 304 (p. 107).

### 305. Transportation

A study is made of the development of modern means of transportation and the practical economic aspects of modern land, water, and air transportation. Special attention is given to railway management and rate making, and to the work of the Interstate Commerce Commission. Prerequisite, Economics 201-202. (Alternates with Economics 411.)

First Semester .- Three hours credit.

#### 306. Labor Problems

A study is made of the conditions giving rise to the issue between labor and capital; of the organization, the aims, and the methods of labor unions and of employers' associations; of mediation, conciliation, and arbitration; of profit sharing, coöperation, and other peaceful solutions proposed for the labor problem. Prerequisite, Economics 201-202. (Alternates with Economics 414.)

Second Semester .- Three hours credit.

# 307. Corporations, Trusts, and Monopolies

Following a study of the primary business units, an examination is made of the economic causes giving rise to "big business." The nature and function of corporations, pools, trusts, mergers, and monopolies receive attention, and the effectiveness of state and federal anti-trust legislation is studied. Prerequisite, Economics 201-202. (Alternates with Economics 403.)

First Semester .- Three hours credit.

# 308. Public Utility Economics

A study of the peculiar economics of the electric, gas, street-railway, and other local public service enterprises, with particular emphasis on the problems of valuation, rates and regulatory control by State and Federal Commissions. Prerequisite, Economics 201-202. (Alternates with Economics 356.)

Second Semester .- Three hours credit.

# 310. Fundamentals of Public and Business Administration

Identical with Political Science 310 (p. 97).

#### 315. The National Income and Its Utilization

After a background study of the national income and its sources, a study is made of its distribution, of personal incomes and expenditures, of standards of living, of individual budgets, of questions involving the choice and the purchase of goods. The social effects of consumption also are examined. Prerequisite, Economics 201-202.

First Semester .- Three hours credit.

#### 356. Business Law

A detailed study is made of the fundamental, rather than the technical, principles of those legal subjects of which some knowledge is necessary in order to carry on intelligently the ordinary business transactions, including contracts, agencies, negotiable instruments, sales, and the like. (Alternates with Economics 308.)

Second Semester.—Three hours credit.

## 401. Types of Social Organization

Identical with Social Science 401 (p. 107).

### 403-404. Public Finance and Taxation

A critical study is made of the growth and character of government expenditures; of the budget system, and the government income, special attention being given to the theory and practice of taxation as employed by modern governments, particularly the United States. Prerequisite, Economics 201-202.

Throughout the Year.—Three hours credit each semester.

#### 408. Business Finance

A study of the principles and practices of financing business concerns with special reference to corporations. The subjects investigated include promotion, capitalization, and the sale of stocks and bonds, working capital, holding companies, reorganization, and the relation of the government to private financial operation. Prerequisite, Economics 310. (Alternates with Economics 410.)

Second Semester .- Three hours credit.

#### 409. Statistics and Business Cycles

A study is made of statistics, of the units employed, and of the methods of compilation and presentation. Their application is made to business cycles and to economic problems associated therewith. The various explanations of business cycles are examined and also the proposed methods of their control. Prerequisite, Economics 201-202. (Alternates with Economics 315.)

First Semester .- Three hours credit.

#### 410. International Trade

This course includes a study of the causes and consequences of domestic and foreign trade, the national trade theories and tariff policies, commercial crises, and related questions. Prerequisite, Economics 201-202. (Alternates with Economics 408.)

Second Semester.—Three hours credit.

# 411. Marketing

This course studies the market structure as a whole and analyze marketing problems and the devices in solving them. Attention is given to the organization of selling institutions from the point of view of the consumer as well as that of the business man. Prerequisite, Economics 310. (Alternates with Economics 305.)

First Semester .- Three hours credit.

#### 412. Retail Distribution

A course designed for those interested in the methods of retailing goods. Types of retail institutions, kinds of merchandise, store location and layout, elements of retail profit, sale and service policies, and general merchandising policies are fully treated. Prerequisite, Economics 411. (Alternates with Economics 414.)

Second Semester .- Three hours credit.

### 414. Investments

A course for those who wish to make wise investiments of limited funds. Consideration is given to the types of investors and investment institutions, to the kinds of investments and the relative merits of each, to the elements determining a wise investment, and to the methods of handling private funds. Prerequisite, Economics 201-202.

Second Semester .- Three hours credit.

#### 420. Current Economic Problems.

A seminar course devoted to an intensive study of selected present-day economic questions. Open to juniors and seniors only.

Second Semester .- Three hours credit.

#### SOCIOLOGY

# 103-104. Introduction to Social Studies

Identical with Social Science 103-104 (p. 107).

### 201-202. Introduction to Sociology

A basic course devoted to the scientific study of social groups and the forces related to them. The important institutions of contemporary American life are examined in the light of social evolution. Conditions essential for adequate social progress are discussed. Outstanding social institutions and agencies are visited, and lectures on various government and civic enterprises are heard. Not offered in 1938-39.

Throughout the Year.—Three hours credit each semester.

#### 205. Culture and Personality\*

This course is concerned primarily with the fundamental principles of personality development as established through an analysis of the biological structure of man interacting with the culture and the natural environment in which he lives. It is designed to provide understandings of the human being basic to all the social sciences.

First Semester .- Three hours credit.

<sup>\*</sup>Sociology 205 and 206 supply the basic material essential to an introductory course in sociology and will be considered as such for students taking advanced work in sociology. Although listed as separate semester courses, they are treated as a unit. Students will be expected to continue the course throughout the year.

#### 206. The Development of Cultural Institutions

This course, dealing with the institutional life of man, provides background material for all the social sciences. The important culture periods in history are examined to see the interactions of man's economic, political, familial, religious, educational, and other institutions upon one another and upon the cultural pattern of the period. The process of change from one culture and its institutions to another, and the influence of institutions of past epochs upon our own culture and especially upon its institutions are given particular attention.

Second Semester .- Three hours credit.

# 301. Cultural Anthropology

A general course in which a large number or primitive cultures are critically examined. By use of a modified type of inductive method aided by reading in systematic anthropology the student is encouraged to make generalizations as to the organization and content of culture, the method of cultural change, and the importance of culture in group living. Prerequisite, Sociology 201-202 or 205-206. (Offered in alternate years.)

First Semester .- Three hours credit.

# 302. Problems of the Modern City

The permanent congregation of large groups of people in relatively small areas has given rise to serious social problems. These mal-adjustments include the difficulties of furnishing transportation, regulating traffic, supplying adequate housing, controlling disease, regulating recreation and providing effective means of social control. These and similar problems are critically analyzed and proposed remedies carefully examined. Field trips designed to acquaint the student with these problems at first hand are a part of the program. Prerequisite, Sociology 201-202 or 205-206. (Offered in alternate years.)

Second Semester .- Three hours credit.

#### 304. Quantitative Method in Social Science

Identical with Social Science 304 (p. 107).

#### 306. Labor Problems.

Identical with Economics 306 (p. 73).

#### 307. Social Insecurity

The problems of unemployment, old age sickness (medical care), and industrial accident are examined primarily in relation to their effects upon society, the family, and the individual. Discussion of the methods by which these problems are being met is given an important place in the course. Prerequisite, Sociology 201-202 or 205-206.

First Semester .- Three hours credit.

#### 308. Social Pathology

This course deals with the problems arising out of the presence of abnormal individuals in society. Crime and the criminal, delinquency, the insane and the feeble-minded, the deaf and the blind are studied. An effort is made to locate the social as well as the individual causes of such abnormalities. In each case current methods of care are discussed. Prerequisite, Sociology 201-202 or 205-206.

Second Semester .- Three hours credit.

# 315. The National Income and Its Utilization

Identical with Economics 315 (p. 74).

# 401. Types of Social Organization

Identical with Social Science 401 (p. 107).

# 403. Organizations and Methods of Social Welfare

The course is designed to acquaint the student with the various institutions engaged in social welfare work and with the techniques employed in alleviating human suffering. Leaders of social welfare agencies are brought to the class from time to time to discuss the organization, methods, and problems of the agency they represent.

First Semester .- Two hours credit.

#### 404. The Family

A background for the study of the modern family is first laid by an examination of the family in civilizations other than our own. This is followed first by a survey of the change in family organization as a result of changing economic and social conditions, and finally, by an effort to understand the kind of human relationships which underlie satisfactory family life. Prerequisite, Sociology 201-202 or 205-206.

Second Semester .- Three hours credit.

# 406. Population Problems and Immigrant Adjustment

A study of the effect of population changes (both number and character of population) on social development. The course deals with the pressure of population on natural resources, migrations, and cultural conflicts due to contact of immigrant groups with the established population. The current methods of assimilation are discussed. Prerequisite, Sociology 201-202 or 205-206.

Second Semester .- Three hours credit.

# Education and Psychology

PROFESSOR BENTLEY, ASSOCIATE PROFESSOR FERGUSON, ASSISTANT PROFESSOR SACKETT, AND ASSISTANTS

THE AIM of this department is to present a broad cultural basis in education and psychology leading students into vocational and professional interests. Students looking toward teaching as a profession should become familiar with the specific requirements of the state in which they expect to teach. A record of the various requirements is on file in the office of the department. Prospective teachers should take Psychology 201-202 in their sophomore year and Education 301 and 302 in their junior year.

Primarily, the aim of the work in psychology is the cultivation of a better understanding of oneself and one's fellows through a study of the factors contributing to psychological growth and effective living. The courses are designed to eliminate prejudice and beliefs ungrounded in fact by acquainting the student with the findings, principles, and methods of modern psychology in a variety of fields.

REQUIREMENTS FOR A MAJOR.—A major in education consists of twenty-six semester hours. A major in psychology consists of twenty-seven semester hours. A combined major in any two of the following departments: Education and Psychology—

Philosophy—Religion, may be completed by selecting fifteen hours in one department and twenty-one in another.

For a specialized program in education see p. 58.

#### **EDUCATION**

### 301. Educational Psychology

The course begins with a brief study of innate capacities and individual differences in these capacities. The major part of the course is devoted to a study of the general laws and conditions of learning and the results of investigations regarding the progress of learning in various school subjects.

First Semester .- Three hours credit.

# 302. Principles of Education

This course considers the aims, values, and essentials in education, and the nature of the thinking process in its bearing on educational procedure.

Second Semester .- Three hours credit.

# 351. Principles of Teaching in Junior High School

This is a general methods course intended to acquaint the student with modern methods in junior high-school instruction.

First Semester .- Two hours credit.

# 352. Principles of Teaching in Senior High School

The purpose of this course is to acquaint prospective teachers with the methods of instruction, adjustment of instruction to individual needs, socialized procedure, and problem teaching in senior high schools.

Second Semester .- Two hours credit.

# 406. School Hygiene and Physical Inspection of School Children

An application of the principles of hygiene with special reference to the training and physical inspection of school children. (Students should consult their own state requirements, as this course is required by many of the states.)

Second Semester .- Four hours credit.

# 409-410. Observation and Practice Teaching

The purpose of this course is to acquaint students with schoolroom practice through observing experienced teachers in the local secondary schools, and through actual teaching experience. In addition to the observation and teaching, there is one hour of conference weekly.

Throughout the Year.—Credit according to work done.

#### 411. Junior and Senior High-School Administration

A treatment of the problems in secondary school organization and administration from the view point of the teacher in the junior and senior high school.

First Semester .- Two hours credit.

#### 414. Educational Tests and Measurements

A brief survey of the testing movement and its influence on educational progress; a study of the most commonly-used standardized tests and scales for secondary education; interpretation and application of the results of teeting.

Second Semester .- Three hours credit.

# 415-416. Psychometrics

A brief historical and descriptive treatment of the Binet scale and other standardized diagnostic tests, including the Porteus, Form-boards, and other non-verbal tests.

Throughout the Year .- Two hours credit each semester.

# 418. History of Education in the United States

A study of the beginnings of American education and the development of national and state attitudes, free state schools, and the organization of elementary and secondary education.

First Semester .- Three hours credit.

- 450. Methods of Teaching English in Secondary Schools See English 450, p. 84.
- 452. Methods of Teaching Foreign Languages in Secondary Schools See French 452, p. 104, Spanish 452, p. 106, and German 452, p. 85.
- 454. Methods of Teaching History in Secondary Schools See History 460, p. 89.
- 456. Methods of Teaching Speech in Secondary Schools See Speech 456, p. 110.

#### **PSYCHOLOGY**

# 201-202. General Psychology

An introduction to the problems, principles, and methods of psychology. This course includes a study of the following phases of human activity: Intelligence, personality, development through maturation and activity, motivation, learning, emotion, observation, thinking, and imagination. This course is a prerequisite for all other courses in psychology.

Throughout the Year .- Three hours credit each semester.

#### 303-304. Introduction to Experimental Psychology

A survey of the general experimental techniques employed in psychology together with the main experimental findings. Topics will include reaction-time, perception, learning, memory, emotions, work, and fatigue. Class and pair experiments. Opportunity for individual research.

Throughout the Year .- Three hours credit each semester.

### 305. Applied Psychology

A study of the applications of psychological facts and methods to the problems of vocational guidance and selection; business, industrial and personal efficiency; salesmanship; advertising; market surveys; law; and medicine.

First Semester .- Three hours credit.

#### 308. Child Psychology

A study of the growth in emotional life, intelligence, learning, perception, social behavior, and personality of the child from birth to adolescence. Techniques, tests, and methods used in studying infancy and childhood are also considered.

Second Semester .- Three hours credit.

# 309. Developmental Psychology

This course is concerned with tracing the development of the individual in such activities as learning, emotion, perception, and intelligence from the pre-natal period through infancy, childhood, adolescence, and maturity.

First Semester .- Three hours credit.

# 402. Mental Hygiene and Abnormal Psychology

A study of the deviations from normal modes of psychological activity with the emphasis upon prevention and therapeutics. Consideration is given to such subjects as the psycho-neuroses, psychoses, hypnosis, dreams, feeble-mindedness, and genius.

Second Semester .- Three hours credit.

# 403. Social Psychology

An analysis of the individual as a basic unit in social phenomena and his development as a personality under the influence of social and cultural relations. Problems considered are the unlearned basis of social behavior, language, the family, neighborhood and school as a socializing influence, leadership, prejudice, crowd behavior, public opinion, censorship, and propaganda.

First Semester .- Three hours credit.

# 406. Comparative Psychology

An investigation of the causal factors in the behavior of animals from the standpoint of the better understanding of human activities. The principles involved in the characteristic behavior of representative species are studied. Attention is also given to the special problems of unlearned activities, discrimination, modifiability, and social behavior.

Second Semester .- Three hours credit.

# 411-412. Psychology and Philosophy of Religion

Identical with Religion 401-402 (p. 101).

#### 421-422. Behavior Adjustments

An application of the principles of psychology, the social psychologies, and psychotherapy to the problems of human behavior and the cultural patterns. A groundwork course for students interested in social welfare, religion, medicine, and teaching. Prerequisite, Psych. 403 or equivalent, and Phil. 301-302 or equivalent.

Throughout the Year.—Three hours credit each semester.

# English

PROFESSOR WOODS, PROFESSOR HUTCHINS, ASSOCIATE PROFESSOR BROWN, ASSISTANT PROFESSOR BATCHELDER, DR. WEEKS, MR. SMITH, MR. HUTCHESON, AND ASSISTANTS

The use of good English commands respect in all walks of life, and an understanding of the great masterpieces of English literature is regarded as a distinguishing mark of education. The study of English is highly important, not only for those to whom it will be of professional advantage in later years—authors, journalists, teachers, ministers, lawyers, secretaries, and men and women in public life—but also for those who are interested, from motives of personal culture, in becoming acquainted with the best that has been said and thought in the world,

and in developing the power to express their own ideas. The courses in the department are offered with this double objective.

REQUIREMENTS FOR A MAJOR.—A major in English consists of thirty-six semester hours including English 101-102 and 201-202. Students majoring in English must complete also History 203-204, and at least twelve supporting hours selected from the following courses: Art 301-302; French 401, 402; German 301-302; Greek 401, 402; History 305, 401-402; Latin 202, 301, 302, 303, 304; Philosophy 201-202; and Spanish 355, 356.

#### 101-102. Freshman English

Practice in writing based upon a study of selected essays. Drill in essentials of composition. Readings in poetry and prose masterpieces. Required of freshmen. Credit for this course is withheld from students who fail to make up deficiences shown in the entrance examination in English.

Throughout the Year.—Three hours credit each semester.

# 201-202. Sophomore English

A critical survey of the history of English literature accompanied by readings. Practice in writing. Required of sophomores.

Throughout the Year.—Three hours credit each semester.

# 203-204. Elementary News Writing

A course in the methods of obtaining and writing news.

Throughout the Year .- Two hours credit each semester.

# 301-302. Advanced Writing

Problems connected with writing letters, themes, informal essays, articles, and short stories; the study of fundamental principles of euphony and rhythm, of phrase and sentence patterns of idiomatic and figurative language.

Throughout the Year .- Two hours credit each semester.

#### 303-304. Advanced News Writing

Prerequisite, English 203-204 or the equivalent.

Throughout the Year.—Two hours credit each semester.

#### 305. Greek Literature in English

Readings in standard translation of Greek literature from Homer to Theocritus, with interpretative lectures. A knowledge of the Greek language is not necessary. First Semester.—Three hours credit.

#### 308. Latin Literature in English

Readings in standard translation of Latin literature from Plautus to Marcus Aurelius. A knowledge of the Latin language is not necessary.

Second Semester .- Three hours credit.

#### 311. The English Novel from 1740 to 1837

A study of the English novel concentrated on six writers; Richardson, Fielding, Sterne, Smollett, Austen, and Scott. The purpose of the course is to establish a permanent cultural knowledge of certain novels as an expression of Georgian life. First Semester.—Three hours credit.

#### 312. The English Novel from 1837 to 1900

A continuation of English 311. A study of the English novel concentrated on six writers of the Victorian age: Dickens, Thackeray, Trollope, Eliot, Meredith, and Hardy.

Second Semester .- Three hours credit.

#### 313-314. American Literature

A study of the formative influences in the development of the literature of America from the colonial period to the present time. The literature is considered in its relation to underlying social and economic conditions, and to the literature of England.

Throughout the Year .- Three hours credit each semester.

#### 323. The News Story

A seminar course open with the consent of the instructor to students interested in journalism. Prerequisite, English 301-302.

First Semester .- Two hours credit.

#### 324. Editorial and Feature Writing

A seminar course open with the consent of the instructor to students interested in journalism. Students planning to elect this course should take English 323. Prerequisite, English 301-302.

Second Semester .- Two hours credit.

#### 351-352. Survey of World Drama

A rapid reading course covering the general history of dramatic literature. Greek, Roman, Spanish, German, French, and Scandinavian examples are read in translation, and the emergence and development of English drama in the Middle Ages and in the Renaissance are closely studied. The second semester is devoted to a study of the modern drama, with special attention to the writing of our own time. (Alternates with English 353-354.)

Throughout the Year .- Three hours credit each semester.

#### 353. Dante in English

A study of the life, times, and work of Dante, with special reference to the thought and ideals of the Middle Ages. All the works of Dante are reviewed, and the Vita Nuova and the Divina Commedia are read in detail in English translations. (Alternates with English 351.)

First Semester .- Three hours credit.

#### 354. Backgrounds of the English Renaissance

A study of the rise and development of humanism on the Continent from the middle of the 14th century to the middle of the 16th. The works of Petrarch, Boccaccio, Ariosto, Machiavelli, Erasmus, and other humanists are read in English translation, and the general thought of the times is discussed. Open only to students who have completed English 353. (Alternates with English 352.)

Second Semester .- Three hours credit.

#### 355-356. The Romantic Period

A study of the origin of romanticism and of the representative work of Wordsworth, Coleridge, Southey, Scott, Byron, Shelley, Keats, Hunt, Lamb, and DeQuincey. Throughout the Year.—Three hours credit each semester.

#### 357-358. Victorian Poetry

A study of the poetry of the Victorian period, with special attention to Tennyson, Browning, Arnold, Rossetti, and Swinburne.

Throughout the Year .- Three hours credit each semester.

#### 361-362. Victorian Prose

A study of the thought of the nineteenth century as reflected principally in the writings of Carlyle, Ruskin, Newman, Arnold, Pater, and others.

Throughout the Year .- Three hours credit each semester.

# 363. Contemporary British Poetry

A study of British poetry concentrated upon the chief poets from Thomas Hardy to Stephen Gender. The purpose of the course is to familiarize the student with the creatively original poetry of our time.

First Semester .- Three hours credit.

#### 364. Contemporary American Poetry

A continuation of English 363. A study of American poetry from Emily Dickinson to the present.

Second Semester .- Three hours credit.

#### 401. Chaucer

Readings in The Canterbury Tales and Troilus and Criseyde, with lectures on the life of Chaucer and on the society in which Chaucer lived.

First Semester .- Three hours credit.

#### 402. Milton

A study of the poetry and the prose of Milton, of the influence of Spenser and other writers of the Renaissance, with lectures on the men and movements of Milton's time.

Second Semester .- Three hours credit.

#### 403-404. Shakespeare

An intensive study of six of Shakespeare's plays: Macbeth, Henry IV (Part 1), Twelfth Night, King Lear, Othello, and The Winter's Tale. Collateral reading and reports.

Throughout the Year .- Three hours credit each semester.

# 405. The Age of Pope

A study of the principles dominating the poetry and prose of Pope, Swift, Addison, and their contemporaries.

First Semester .- Three hours credit.

# 406. Dr. Johnson and His Circle

A study of the conflicting currents of ideas in the literature of mid-eighteenth century England, with emphasis on the opinions and the personality of Samuel Johnson.

Second Semester .- Three hours credit.

# 415-416. General Linguistics

A study of the origin and the history of spoken and written language. Either semester may be taken without the other.

Throughout the Year .- Two hours credit each semester.

# 450. Methods of Teaching English in Secondary Schools

A study of the organization of courses in English, of the selection of texts, of objectives, and of methods of instruction.

Second Semester .- Two hours credit.

# French

See p. 102.

# German

#### PROFESSOR LEINEWEBER AND ASSOCIATE PROFESSOR ZUCKER.

THE COURSES in German are designed with two main objectives: (1) To equip the student with a working knowledge of the language necessary to an understanding of German culture; and (2) to impart a knowledge of the development of German literature and to foster appreciation of its masterpieces.

Because of the value of German in research, students who anticipate taking up graduate study or who expect to pursue the study of medicine or chemistry should have a reading knowledge of the language. At least two years of college German is necessary for this purpose.

REQUIREMENTS FOR A MAJOR.—A major in German consists of twenty-four semester hours. Any course in the department may be counted toward a major.

Students majoring in German should select their supporting hours from advanced courses in English, French, history, philosophy, or Spanish.

#### 101-102. Beginning German

This course is devoted to the study of grammar and composition and to the reading of simple prose. Oral use of the language is gradually introduced.

Throughout the Year.—Four hours credit each semester.

#### 201-202. Intermediate German

This course is intended to give the student a good reading knowledge of German. Besides Schiller's Wilhelm Tell and Goethe's Hermann und Dorothea a number of contemporary short stories are read.

Throughout the Year.—Three hours credit each semester.

#### 301-302. Classical Drama

Reading and interpretation of selections from the works of Lessing, Goethe, and Schiller. The course is intended to serve as a general introduction to German literature. Outside reading and reports. (Alternates with German 303-304 or 305-306.)

Throughout the Year .- Three hours credit each semester.

#### 303-304. Contemporary German Literature

Lectures on the most important writers. Reading of texts selected from the best

prose writers and poets. Private reading and reports. Conducted principally in German. Prerequisite, two years of college German or its equivalent.

Throughout the Year .- Three hours credit each semester.

#### 305-306. The Modern Novel

Reading and discussion of selections from the works of the most important novelists. Outside reading and reports. Prerequisite, two years of college German. (Alternates with German 301-302.)

Throughout the Year .- Three hours credit each semester.

# 307-308. Technical German

The purpose of this course is to acquaint the student with the technical vocabulary of scientific articles in physics and chemistry. Prerequisite, two years of college German or its equivalent. (Alternates with German 309-310.)

Throughout the Year .- Two hours credit each semester.

#### 309-310. Technical German

The purpose of this course is to acquaint the student with the technical vocabulary of scientific articles in biology and medicine. Prerequisite, two years of college German or its equivalent. (Alternates with German 307-308.)

Throughout the Year .- Two hours credit each semester.

# 311-312. German Conversation

This course offers opportunity for students majoring in German to familiarize themselves with the spoken language. Conversation on current topics and phases of everyday life. Prerequisite, two years of college German.

Throughout the Year .- Two hours credit each semester.

# 313-314. Advanced Grammar and Composition

Repetition of the principal grammar rules; translations of English prose into German besides one free composition every week. Prerequisite, two years of college German.

Throughout the Year .- Two hours credit each semester.

#### 401-402. Phonetics

This course is designed for teachers of modern languages, especially prospective teachers of German. Prerequisite, two years of college German.

Throughout the Year .- Two hours credit each semester.

#### 452. Methods of Teaching German in Secondary Schools

Second Semester .- Two hours credit.

# Greek

See p. 69.

# History

PROFESSOR GEWEHR, PROFESSOR ANDERSON, PROFESSOR HUNTER, ASSOCIATE PROFESSOR ZUCKER, ASSISTANT PROFESSOR BAUER, DR. MERRILL, AND ASSISTANT

THE PURPOSE of the Department of History is to afford training in the discriminating use of historical materials, to cultivate the historical and the international habit of mind, and to develop a knowledge of the past as a basis for understanding and solving the problems of the modern world.

Although the courses are designed primarily to serve as a cultural background, they are also meant to be of definite practical value to students who expect to engage in social service, to enter government employ, or to follow the practice of law.

The city of Washington affords unusual advantages for the study of history, especially that of our own country, and students have opportunity to visit many places of national and historic interest. Advanced students have access to rare documentary sources bearing upon their subjects.

REQUIREMENTS FOR A MAJOR.—Two majors are offered in the Department of History—a general major and a major in American history and government. No work of grade D may be counted toward a major.

The general major consists of thirty semester hours. The major in American history and government consists of eighteen hours in courses in American history and fifteen hours in approved courses in political science, together with supporting hours from other departments taken upon recommendation of the departmental chairman. This major should be taken by pre-law students.

HISTORY-ECONOMICS MAJOR.—Students may complete a combined major in history and economics consisting of twenty-one hours in one department and fifteen in the other. Courses must be selected in conference with the chairmen of the departments concerned.

GRADUATION HONORS IN HISTORY.—See Honors in Social Science, page 38.

# 101. The Early Modern Era, 1500-1815

A foundation course in the history of Europe from the Reformation through the French Revolution. Intended for freshmen and sophomores.

First Semester .- Three hours credit.

#### 102. Europe Since 1815.

A foundation course intended to acquaint students with the great national, democratic, and social movements of the nineteenth century. This course logically follows History 101, but may be taken separately for credit.

Second Semester .- Three hours credit.

#### 201. The United States, 1763-1865

A foundation course with primary emphasis upon our political development. The making of the Constitution, the development of political parties and issues, territorial expansion, the slavery question and the Civil War are given adequate attention. Primarily for sophomores but open to qualified freshmen.

First Semester .- Three hours credit.

#### 202. The United States Since the Civil War

A logical continuation of History 201, but may be taken separately. The reconstruction of the South, the new political issues, the rise of industrialism, agrarian

and labor problems, imperialism, the progressive revolt, the World War and after, are some of the topics studied.

Second Semester .- Three hours credit.

# 203-204. History of England

A general course dealing with the political, social, and cultural history of England with some consideration of the development of the British Empire. This course is of especial value to students of literature and those expecting to enter law.

Throughout the Year.—Three hours credit each semester.

# 206. The Development of Cultural Institutions

Identical with Social Science 206 (p. 107).

# 301. History of Greek Civilization

A study of the origins and the nature of Greek culture and civilization. Readings, in translation, from contemporary historians and from standard works dealing with the life and achievements of the Greeks. (Offered by the Classics Department.)

First Semester .- Three hours credit.

# 302. History of Roman Civilization

A study of the economic, social, political, and military history of the Roman world, with especial consideration of the Roman foundation of European civilization. (Offered by the Classics Department.)

Second Semester .- Three hours credit.

#### 303. The Christian Church in History

See Religion 303 (p. 100).

#### 305. Medieval Europe

From the disruption of the Roman Empire to the Renaissance. The coming of the barbarian invaders, feudalism, the rise of the Christian Church and the Papacy, the Crusades, the Medieval Empire, the development of culture, and the rise of national states are some of the subjects studied in this course.

First Semester .- Three hours credit.

# 306. The Renaissance and the Reformation

A survey of European history from the middle of the thirteenth century to the Peace of Westphalia in 1648, with special emphasis on the cultural and religious movements of the period.

Second Semester .- Three hours credit.

# 307. The French Revolution and Napoleonic Era

Beginning with an analysis of the institutions of the Old Regime, this course surveys the important changes taking place in France and Europe in the period 1789-1815.

First Semester .- Three hours credit.

#### 309-310. Social and Economic History of Europe, 1815-1914.

The internal history of the major continental countries will be treated. Among

the topics discussed are conservative society, the rise of liberalism, the industrial revolution and its effects on society and government, the social and economic bases of nationalism and imperialism.

Throughout the Year.—Three hours credit each semester.

# 311-312. Europe Since 1914

The World War, the revolutions of 1917-18, the Peace Conferences and the treaties, the League of Nations, international relations, reparations and war debts, the economic, social, cultural, political and institutional history of the major countries since the War, the problems of the Danubian and Balkan areas, the world economic crisis, the agrarian question, are some of the topics discussed.

Throughout the Year .- Three hours credit each semester.

# 321. History of Latin America

From the colonization by the Spanish and Portuguese to the present. The institutions of the old regime, the wars of independence, developments and problems of the new nations and their relations to the United States, are emphasized.

First Semester .- Three hours credit.

# 351. The American Colonies

The colonization of North America, the development of institutions in the English Colonies, the struggle with New France, the background of the American Revolution are studied. Prerequisite, History 201 and 202 or the equivalent.

First Semester.-Three hours credit.

#### 356. The United States in the Twentieth Century

Bryanism and the election of 1896; imperalism and the War with Spain; the rise of the great trusts; Theodore Roosevelt and the progressive era; return of the Democrats under Wilson; the coming of the Great War; return to "normalcy"; the administrations of Harding, Coolidge, and Hoover; problems of the farmer, prohibition, and immigration; the great panic of 1929-33; the second Roosevelt and "the new deal."

Second Semester .- Three hours credit.

# 401-402. History of European Culture in the Nineteenth Century

The main characteristics of the nineteenth century are worked out by an analysis of the movements in the fields of art, literature, music, thought, religion, and science, with special reference to their influence in the contemporary civilization. The relation between these movements and the institutional background is particularly emphasized.

Throughout the Year.—Three hours credit each semester.

# 411. The Diplomatic Background of the World War

The aim of this course is to study the background of the War in the light of the latest and most authoritative historical research. The development of European alliances and alignments together with the operations of European imperialism with special reference to the coming of the War are studied. Prerequisite, History 102 or 309-310, or senior rank.

First Semester .- Three hours credit.

# 431. The Near East

This course deals primarily with the history of the Balkan States from the earliest times to the present. The coming of the Slavs; the rise and disruption of the Turkish Empire; the development of the modern Balkan nations; contemporary problems.

First Semester .- Three hours credit.

#### 432. The Far East

A general survey of the development of China and Japan. The aim is to furnish a background for the interpretation of the world problems centering in the Pacific area of the Far East, and to gain some appreciation of the distinctive cultures which these lands offer. The chief emphasis is placed on the period beginning with the contact with the West.

Second Semester .- Three hours credit.

# 452. History of the American Frontier

One of the dominant influences in shaping the development of American national life and institutions has been the westward movement of the frontier. The history of this frontier from the Alleghenies to the Pacific is traced, together with its problems and its contributions to our national life.

Second Semester .- Three hours credit.

# 453-454. Constitutional History of the United States

An advanced course, the aim of which is the study of the outstanding constitutional problems and controversies typical of the development of American issues and institutions.

Throughout the Year .- Three hours credit each semester.

#### 455-456. History of American Culture

Attention in this course is focused upon the intellectual life of the common man and upon the agencies, influences, and materials that have determined its development from the colonial period to the present. Emphasis is placed upon such material as textbooks, popular fiction, newspapers, periodicals, tracts, sermons, orations, and motion pictures, and upon such agencies as libraries, schools, museums, lyceums, chautauquas, pressure groups, and radio broadcasting.

Throughout the Year .- Three hours credit each semester.

#### 460. Methods of Teaching History in Secondary Schools

A consideration of the leading methods of teaching history in the junior and senior high schools. Students in the course will coöperate in the preparation of a manual for teaching purposes.

Second Semester .- Two hours credit.

Italian

See p. 106.

Latin

See p. 70.

# Library Science

COURSES in Library Science are offered with the purpose of enabling the student to make the fullest use of a library as well as to select and administer a personal library or one designed for the use of a group.

#### 201. Classification

A study of the Dewey Decimal and Library of Congress classifications with the emphasis on the Dewey Decimal. Two class hours a week and two hours of laboratory for each class hour.

First Semester .- Two hours credit.

#### 204. Cataloging

A brief survey of cataloging procedure designed for the student who goes to a small school or Public Library. Two class hours weekly with two hours of laboratory.

Second Semester .- Two hours credit.

# 301. Reference and Bibliography

A study of the more common reference tools and the best bibliographical methods designed to assist a student in his own research. Three class hours weekly with two hours laboratory for each class hour.

First Semester .- Three hours credit.

#### 304. Book Selection

This course establishes criteria for the judging of a book and examines the publishing field with a view to promoting the choice of adequate material which best satisfies the standards set up.

Second Semester .- Two hours credit.

# **Mathematics**

PROFESSOR SHENTON, ASSOCIATE PROFESSOR ROUSE, AND ASSISTANT

THE COURSES in this department are planned to encourage the students to do clear and concise thinking; to develop their powers of reasoning and research; and to give them the necessary mathematical background for their work in the sciences, both natural and social.

REQUIREMENTS FOR A MAJOR.—A major in mathematics consists of twenty semester hours chosen from the courses above the 100 group. Astronomy and physics are the most closely allied minors and should be elected by students majoring in mathematics.

# 101-102. College Algebra, Plane Trigonometry, and Plane Analytic Geometry

Prerequisite, the equivalent of one and one-half units of high-school algebra. A closely correlated course of College Mathematics intended to meet all the mathematical needs of students who plan their major work in science or mathematics.

Throughout the Year .- Four hours credit each semester.

# 103-104. The Mathematics of Business and Statistics

Prerequisite, the equivalent of one unit of high-school algebra. A course intended

to develop the necessary mathematical background for those who intend to specialize in economics, political science, and statistics.

Throughout the Year.—Three hours credit each semester.

# 201-202. Differential and Integral Calculus

A course designed to give the student a real working knowledge of the fundamentals of the differential and integral calculus, with particular attention to its applications in the sciences.

Throughout the Year.-Three hours credit each semester.

# 301. Advanced Calculus

Topics extending the theory and practice of Course 201-202, which is prerequisite. First Semester.—Three hours credit.

# 302. Differential Equations

Open to students who have completed Mathematics 201-202.

Second Semester .- Three hours credit.

One or more of the following courses is presented each year, as needed in developing the training of majors in this department:

# 401-402. Modern Higher Algebra

Theory of determinants and invariant and covariant theory.

Throughout the Year.—Three hours credit each semester.

### 403-404. Projective Pure Geometry

Throughout the Year.—Three hours credit each semester.

#### 405-406. Analytical Mechanics

A course in theoretical mechanics open to students who have completed Mathematics 201-202 and Physics 201-202.

Throughout the Year.—Three hours credit each semester.

#### 407. History of Mathematics

First Semester .- Two hours credit.

#### 409-410. Theory of Equations

Throughout the Year.—Three hours credit each semester.

#### 411-412. Modern Geometry

Throughout the Year.—Three hours credit each semester.

# 413-414. Spherical Trigonometry, Stereographic Projection, and Solid Analytic Geometry

Throughout the Year.—Three hours credit each semester.

# Music

#### Mr. McLain and Mr. Ender

THE WORK in music is offered with the idea of providing for students an opportunity to understand and to appreciate music as part of a liberal education.

A choral society, glee clubs, an orchestra, and a band, under direction of mem-

bers of the department, offer training to students of special abilities. Courses 211-212, 213-214, and 215-216 carry quantity credit only, and not more than six semester hours in these courses may be counted toward graduation.

# 101-102. Appreciation of Music

An introductory course intended to give the students a basis for the intelligent appreciation of music. Since it is a non-technical course, little previous knowledge of music is necessary.

Throughout the Year .- Two hours credit each semester.

# 201-202. History of Music

A survey of the history and the development of the art of music.

Throughout the Year .- Two hours credit each semester.

### 203-204. Harmony

The purpose of this course is to equip the student with an understanding of the theory of harmony and its practical application. Special emphasis is laid on choral work and four-part writing.

Throughout the Year.—Three hours credit each semester.

#### 211-212. Orchestral Music

The development of orchestral music; instrumentation. Students registering for this course must have had practical experience in applied music.

Throughout the Year .- One hour credit each semester.

#### 213-214. Choral Music

Practice in choral singing. Credit is granted only to students who are members of one of the Glee Clubs. Registration limited.

Throughout the Year.—One hour credit each semester.

#### 215-216. Band Music

Practice in playing band instruments.

Throughout the Year.—One hour credit each semester.

# Philosophy

#### PROFESSOR BENTLEY

THE STUDY of philosophy furnishes a perspective of human life. It shows the relation of the individual to society and of human life to the cosmos. In a practical way philosophy makes explicit our attitude to man, God, and the universe. It should make clear the real meaning of life.

The courses offered are designed to familiarize the student with the principal systems of thought and with the problems arising from philosophic reflection, and to afford discipline in independent thinking.

REQUIREMENTS FOR A MAJOR.—A major in philosophy consists of twenty-four semester hours; of these, six hours may be taken in courses in religion in the 300 group or above.

Students majoring in philosophy should select supporting hours from advanced courses in art, English, history, psychology, and religion.

# 201. Introduction to Philosophy

A consideration of the definition, method, and value of philosophy with an introduction to the general content of philosophy.

First Semester .- Three hours credit.

# 202. Philosophy and Life

A presentation of six great philosophies of life: (1) Stoicism, (2) Hedonism, (3) Idealism, (4) Naturalism, (5) Pragmatism, (6) Christianity.

Second Semester .- Three hours credit.

# 301-302. History of Philosophy

A survey of philosophical thought from the Greeks to modern time.

Throughout the Year .- Three hours credit each semester.

# 303-304. Social Philosophy

A review of the social philosophies that characterize the development of social adaptation and social progress.

Throughout the Year.—Three hours credit each semester.

# 305-306. Modern Philosophy

The naturalisms of Darwin, Spencer, Haeckel, Comte, Mill, and Durkheim; the idealism of Lotze, Hartman, Boutroux, Renouvier, Lachelier, Green, Bradley, Croce, Gentile; the vitalism of Bergson, the voluntarism of Nietzsche, the pragmatism of Schiller; the realism of Meinong and Husserl.

Throughout the Year.—Three hours credit each semester.

# 307. The Philosophy of Science and the Scientific Method

A study of the essentials of the scientific method in terms of philosophical systems. First Semester.—Three hours credit.

#### 308. Logic

The principles of thinking—observation, hypothesis, meaning, and verification. Reasoning—immediate inference, hypothetical and disjunctive reasoning, the categorical syllogism, fallacies. The problems of thinking—fact and value, historical explanation, metaphysical thinking, logical aspects.

Second Semester .- Three hours credit.

#### 309. Ethics

Theories of the moral standard, individual life and moral progress.

# First Semester .- Three hours credit.

# 310. Philosophy of Values

Teleology, perfection theories, individual, social, and ultimate values and the moral law.

Second Semester .- Three hours credit.

# 353-354. Philosophy of Character and Personality

Character in terms of ethics, psychology, and values and the survey of the theories of personality.

Throughout the Year.—Three hours credit each semester.

#### 355-356. Philosophy of Mind

A survey of the mind as substance, process; relation, intentional act, function, and their relation to human adjustment in modern behavior.

Throughout the Year.—Three hours credit each semester.

# 357-358. American Philosophy

Colonial Puritanism, Jonathan Edwards, the Concord School of Alcott, Emerson, the academic tradition of Harris, American empiricism, spiritual pluralism, logical realism, objective idealism, evolutionary naturalism. William James, Josiah Royce, Santayana, Dewey.

Throughout the Year .- Three hours credit each semester.

#### 359-360. Social Philosophies and Political Ethics

A critical analysis of philosophies underlying dictatorships, democracy, and internationalism, concluded with a survey of political ethics in recent thought.

Throughout the Year .- Three hours credit each semester.

# 401-402. Philosophy and Psychology of Religion

Identical with Religion 401-402 (p. 101).

#### 403-404. Aesthetics

Identical with Art 403-404 (p. 64).

# Physical Education

MR. WELCH, MR. CASSELL, MISS SNODGRASS, AND ASSISTANTS

THE AIM of the department is to provide suitable and useful forms of motor activities, to stimulate the formation of habits of regular exercise, and to develop reasonable skill and permanent interest in wholesome activities that may be enjoyed after graduation.

All freshmen, sophomores, and juniors are required to take physical education. Three years' work is thus required for graduation, and unless this requirement has been satisfied by the end of the junior year, the work must be taken in the senior year.

MEN'S WORK.—In addition to regular gymnasium classes, the work for men consists of intercollegiate football, basketball, track, and tennis; and intramural competition in football, basketball, soccer, baseball, and tennis.

Women's Work.—The regular physical education classes for women include dancing, individual sports, and team sports: archery, badminton, tennis, basketball, baseball, hockey, volley ball. Class teams are organized and interclass contests are conducted in the various sports.

Individual work is given for students who are physically unable to take the regular courses. If it is found necessary to excuse a student from the prescribed work in physical education, the equivalent amount of academic work will be required.

All classes meet twice a week throughout the year for one hour credit each semester.

101-102. Freshman Course.—(1)

201-202. Sophomore Course.—(1)

301-302. Junior Course.—(1)

303-304. Individual Course.—(1)

205. History and Development of Physical Education First Semester.—Two hours credit.

208. The Program of Physical Education and Recreation Second Semester.—Three hours credit.

305. Methods of Teaching Physical Education First Semester.—Two hours credit.

308. Methods and Principles of Coaching Minor Sports Second Semester.—Three hours credit.

# **Physics**

#### ASSOCIATE PROFESSOR ROUSE AND ASSISTANT

THE COURSES in this department are designed to give those students who are particularly interested in scientific and engineering subjects, and those who plan to do graduate work in science, a thorough training in fundamental physical principles and in the technique of physical measurement. Course 201-202 meets the entrance requirement of medical schools. This course also meets the need of the student who believes that some training in each of the various branches of science is part of the well-balanced education.

REQUIREMENTS FOR A MAJOR.—A major in physics consists of thirty semester hours. The student majoring in physics should complete the work in mathematics through calculus and differential equations and is expected to take at least the first course in chemistry. The student who is considering a major in physics should study the suggested four-year program outlined on page \_\_.

#### 201-202. General Physics

This is a course covering the basic facts and principles in physics. Through it a groundwork is established upon which detailed and comprehensive courses in the various branches of physics can be built. It is a prerequisite for all other courses in physics. Three hours of lecture and recitation and four hours of laboratory work each week. Open to qualified freshmen.

Throughout the Year .- Four hours credit each semester.

Note.—For the courses which follow, general physics and calculus are prerequisites. The latter may be taken concurrently.

# 351-352. Electricity and Magnetism

Three hours of lecture and recitation and four hours of laboratory work each week. The lecture deals with the fundamental concepts and laws relating to electricity, to magnetism, and to their interrelation. The laboratory work of the year is devoted in part to the making of accurate electric and magnetic measurements and in part to a study of recent instrumental developments. (Alternates with course 353-354.)

Throughout the Year .- Four hours credit each semester.

# 353-354. Geometric and Physical Optics

Three hours of lecture and recitation and four hours of laboratory work each week. The lecture deals chiefly with physical optics. A portion of the laboratory work of the year is devoted to geometric optics. (Alternates with course 351-352.) Throughout the Year.—Four hours credit each semester.

#### 355. Heat

Three hours of lecture and recitation each week. Chief emphasis is placed upon heat in its physical aspects. Certain students will wish to follow this course with one in thermodynamics, in which the chemical side is emphasized. Any student who is particularly interested in some experimental work in heat may elect Physics 401. (Alternates with course 405-406.)

First Semester .- Three hours credit.

#### 356. Sound

Three hours of lecture and recitation each week. Considerable emphasis is placed upon problems involved in acoustics. (Alternates with course 405-406.)

Second Semester.—Three hours credit.

# 401-402. Advanced Laboratory Problems

Each student is assigned a special problem in the solution of which he has ample opportunity to develop his own initiative and resourcefulness. May be taken only with permission of the instructor.

Throughout the Year.-Credit to be arranged.

#### 405-406. Analytical Mechanics

Three hours lecture and recitation each week. (Alternates with courses 355 and 356.)

Throughout the Year .- Three hours credit each semester.

# Political Science

PROFESSOR ARNESON, DR. RIDDICK, AND TEACHING FELLOWS

ONE OF THE significant aims of the Department of Political Science is to prepare students for intelligent and effective citizenship. To this end effort is made to interpret the political life and movements of our time in city, state, and nation. The city of Washington affords students the unusual opportunity of studying at first-hand the organization and the work of various departments and bureaus of the federal government.

Another aim of the department is to promote international understanding and goodwill through the study of the politics and governments of the leading foreign nations. Courses are offered also dealing with world affairs, and the department cooperates with students in maintaining an International Relations Club, organized for the purpose of discussing informally the more important international problems.

Courses in political science are indispensable to students who expect to enter public service or to follow the profession of law, journalism, or teaching.

REQUIREMENTS FOR A MAJOR.—A major in political science consists of thirty hours in political science, six hours in economics, and six hours in history. Students majoring in political science should elect for supporting hours additional courses

in economics or history, and courses in psychology and philosophy; a reading knowledge of both French and German is desirable.

GRADUATION HONORS IN POLITICAL SCIENCE.—See Honors in Social Science, page 38. For a four-year program specializing in international affairs see page 58.

# 103-104. Introduction to Social Studies

Identical with Social Science 103-104 (p. 107)

#### 203. Governments in the United States

An introductory study of the several units of government in the United States—federal, state, and municipal—from the standpoint of the basic social processes operating in all these groups. Such processes include not only the structural organization of each government unit, but group authorization, objectives, operations, and contacts as well. The interaction of these processes in their government-economic-social relationship is an integral part of the course.

Either Semester .- Three hours credit.

#### 204. European Governments

A comparative study of the governments in the principal European states, with special attention to the organizations and functions of the governmental agencies of Great Britain, France, Germany, Italy, Switzerland, and Russia.

Second Semester.—Three hours credit.

#### 205. Culture and Personality

Identical with Social Science 205 (p. 107).

# 206. Development of Cultural Institutions

Identical with Social Science 206 (p. 107).

#### 301. State and Municipal Administration

A study of the organization and functions of state and city governments in the United States, with special emphasis on the activities of these agencies in relation to modern social and economic problems. Among the topics discussed are: instruments of popular control both formal and informal, improvements in the organization and operation of state and city administrative agencies, an evaluation of the objectives of the various agencies, the relation of administrative agencies to other departments of government.

First Semester .- Three hours credit.

#### 304. Quantitative Method in Social Science

Identical with Social Science 304 (p. 107).

#### 310. Fundamentals of Public and Business Administration

The basic processes of administration, as manifested in every enduring group, are the location and utilization of authority, the determination of objectives, the development of a structure of organizations, the operation of that organization, and contact with other groups. These processes are examined separately and in their interaction, and detailed application is made to the administration of governmental and business enterprises.

Second Semester .- Three hours credit.

# 315-316. American Foreign Relations

American displomacy since 1789 is examined with emphasis on the development of our foreign service to its present status. The part the Senate and the President take in treaty-making is carefully analyzed.

Throughout the Year .- Three hours credit each semester.

#### 317. American Constitutional Law

The course will study the origin and nature of constitutional law, relationship between federal and state governments, citizenship, impairment of contracts, due process of law, class legislation, police power, eminent domain, and interstate commerce.

First Semester .- Three hours credit.

# 320. The American Party System

A study of political parties in the United States—their origin, development, and functions. Consideration is given to nominating systems, elections, patronage, political bosses and party machinery, campaign expenditures, etc.

Second Semester .- Three hours credit.

# 353. Congressional Procedure

Party government as recognized in the House and Senate is studied with special consideration of the political and parliamentary machinery utilized. All possible courses a bill might take and all possible actions that might be taken to pass or defeat a bill are considered.

First Semester .- Three hours credit.

# 354. Legislative Method

This course traces the major pieces of legislation before the current session of Congress.

Second Semester .- Three hours credit.

### 361. Public International Law

A survey of the development and present content of the principles of law governing the intercourse of states. (Offered in alternate years.)

First Semester .- Three hours credit.

#### 364. International Relations

The study of such factors in international situations as are of world interest. (Offered in alternate years.)

Second Semester .- Three hours credit.

#### 371. Current Governmental Problems

An examination of the problems receiving public attention during the semester. (Offered in alternate years.)

First Semester.—Three hours credit.

#### 401. Types of Social Organization

Identical with Social Science 401 (p. 107).

#### 409. Political Theory

A review of the theories relative to the nature and purpose of the state as they have developed from antiquity to modern times. (Offered in alternate years.)

Second Semester.—Three hours credit.

# Religion

#### PROFESSOR POTORF AND ASSISTANT

THE DISTINCTIVE mission of the church-related college and university is to be a Christian institution. The work offered in religion is a fundamental part of that mission. The department frankly recognizes that it is impossible to ground religious thinking upon creedal statements, doctrinal positions, and dogmatic presumptions; thus it gives special attention to the creation of right attitudes and motivations and to the securing of an adequate philosophy of life. The historical, psychological, philosophical, and social aspects of the Hebrew-Christian faith are earnestly faced and constructively evaluated. Students are introduced to the modern religious, theological, and philosophical thought-currents with the avowed purpose of developing in them a discriminating but sympathetic attitude and of enabling them to formulate their own faith in view of the immediate situation in the world wherein they live and labor.

It is the specific aim of the Department of Religion to assist the student in developing a Christ-like character, to face the realities of life in the spirit of Christ, and to help to bring about a Christian social order in the world. For those students who contemplate the fields of social service, religious education, or the Christian ministry as a life work, this department seeks to lay a sound and an adequate foundation for graduate studies and professional training.

REQUIREMENTS FOR A MAJOR.—A major in religion consists of twenty-eight semester hours within the department. Supporting hours may be selected on the basis of the student's needs and purpose in consultation with the chairman of the department.

For a suggested four-year program see page \_\_.

# 101-102. The History and Literature of the Hebrew People

A general survey and analysis of the books of the Bible is made from a literary and historical point of view showing the style, content, and development of religious thought. The order of study is chronological as far as possible, considering the historical background and the author's viewpoint and purpose. The aim of this course is to encourage the student to read the Bible with intelligent understanding and appreciation, thereby inciting a love for its constant study which will enable him better to understand and live life to the full in all of its implications and relationships. Required of freshmen.

Throughout the Year.—Two hours credit each semester.

#### 201. Hebrew Religious Beliefs

A study is made of the origin and development of Hebrew religious ideas and beliefs, showing the remnants of Animism and the influence of other religious contacts. Special emphasis is placed upon the teachings of the prophets, sacred customs, places, and names, and their influence upon religious development. Throughout the course an effort is made to discover the permanent significance of these religious beliefs and to relate their values to present-day living.

First Semester .- Three hours credit.

# 202. The Life and Teachings of Jesus

The life of Jesus is studied in chronological periods, primarily as it is revealed in the four gospels. His great principles and teachings and their implications in our lives are considered in connection, so far as possible, with the circumstances in which they were uttered. The main purpose of this study is thoroughly to acquaint the student with the life of our Lord and to challenge him to apply Christ's teachings to his own daily living in relation to God and to his fellowmen.

Second Semester .- Three hours credit.

#### 203. The Social Institutions of the Bible

A study is made of the social life of the Hebrew people which supplies a clearer background for a better understanding of the teachings of the social prophets and of Jesus. The domestic life of the Hebrews is carefully considered, and their economic, political, and religious institutions are especially emphasized with the view to better understand, evaluate, and appreciate our own complex and changing social order.

First Semester .- Three hours credit.

# 301. The Life, Letters, and Religion of St. Paul

This course is designed to familiarize the student with the life work and religion of the world's greatest interpreter of Christianity. It reviews in order the apostle's early life and training, his acceptance of Christianity, his missionary journeys spreading the good news and organizing churches, his letters to the churches, and his arrest, trial, and execution for the cause of Christ. The student is constantly challenged to heroic and adventurous living.

First Semester .- Three hours credit.

# 302. Problems of Christian Thinking and Belief

What is sought in this course is an honest facing and adequate understanding of such Christian beliefs as God, Christ, man, sin, salvation, immortality, and as many other Christian viewpoints as time will permit. An earnest attempt is made to present an intelligent understanding of the Christian facts, the Christian ideals, and the Christian experience, and to develop a sympathetic attitude toward them. This course is taught especially from a Biblical point of view, and is interpreted in terms of every-day life and thought.

Second Semester .- Three hours credit.

# 303. The Christian Church in History

This is a survey course of the entire field of Church history emphasizing the decisive trends, movements, and matters of living interest, and relating them continually to secular history. Beginning with the Early Church period, the progress and development of the church is traced through the Medieval period to the time of the Protestant Reformation, and on to the present day. These characters and movements of Christian history are studied for the purpose of judging aright the trends of the Christian Church of our own day.

First Semester.—Three hours credit.

#### 304. Present-Day Religious Education

This course deals with the basic and fundamental principles underlying moral, character, and religious education. A study is made of the principles and objectives, methods and techniques, organization, administration, supervision, curriculum, Sunday Church Schools, Vacation Church Schools, Week-day Church Schools, and as many other phases or activities of modern religious education as time will permit. The purpose is to lay a solid foundation for students who desire to help carry on the educational work of the Church.

Second Semester .- Three hours credit.

# 351. The World's Great Living Religions

This is a study of the great religious systems of mankind in their historical development. It deals with the growth of their religious conceptions and institutions, beginning with their earliest and most primitive forms, tracing their later and more highly developed forms, and reaching their climax ultimately in the Christian religion. Therefore, the religions of China, Japan, India, and the Mohammedan countries are studied, in the belief that the student can better understand the thought currents and movements of those peoples today by knowing their Confucian, Hindu, Buddhistic, and Moslem backgrounds.

First Semester .- Three hours credit.

# 352. Modern Religious Cults and Movements

This course studies the recent religious sects and movements which have sprung into existence, and attempts to understand and evaluate their beginnings, growth and divisions, aims, and beliefs. An effort is made to discover why the older religious faiths have failed to satisfy, and what the needs of man have been to demand newer beliefs and expression. Among the newer religions studied are Mormonism, Christian Science, Theosophy, Spiritualism, and as many others as possible so that the student may be enabled rightly to evaluate their positions.

Second Semester .- Three hours credit.

# 401. The Psychology of Religion

This course is devoted to the psychological aspects of the religious life and experience, its origin and growth, and the character, attitudes, and motivations of religious conduct, worship, prayer, conversion, and the mystical experiences of life. A study is made of the main types of human personality, and the processes by which human nature can be re-made in the light of the Christian ideal, in our own lives and in the lives of others. This course is listed also as Psychology 411 and Philosophy 401.

First Semester .- Three hours credit.

#### 402. The Philosophy of Religion

This is a study of the nature of religion and its claims to truth and reality in relation to other fields of human interest represented by science, ethics, philosophy, and art. Among the problems receiving extended treatment are those of evil, sin, freedom, God, revelation, prayer, and immortality. Recent religious philosophies, philosophers, and their schools of thought are carefully analyzed and evaluated and the student is encouraged and guided in thinking through an adequate philosophy of life for himself. This course is listed also as Philosophy 402.

Second Semester .- Three hours credit.

# Romance Languages

Professor Andersson, Assistant Professor Olds, Señor Cabrera, Miss Zadolin, and Assistants

THE AIM of the Department of Romance Languages is to give the student a practical knowledge of written and spoken foreign language to enable him (1) to appreciate the masterpieces of French and Spanish literature; (2) to lay foundations for advanced study either in these languages or in fields requiring the use of these languages; and (3) to meet the needs arising from international contacts.

REQUIREMENTS FOR A MAJOR IN ROMANCE LANGUAGES.—A major in Romance Languages consists of twenty-four semester hours in courses in French and Spanish above the level of second-year work. Selection of courses may be made only after consultation with the chairman of each department concerned.

REQUIREMENTS FOR A MAJOR IN FRENCH.—A major in French must include courses 301-302, 303, 355-356, and twelve additional hours in literature courses numbered above 350. Students planning to teach must take also course 452, and 407-408 or 409-410.

Students majoring in French are urged to elect Greek Literature in English, Latin Literature in English (or college courses in Greek and Latin), one course in medieval and modern history, and supporting hours in Spanish, classical languages, English, art, and history.

Students majoring in science or economics will be interested in French 206; those majoring in history, in French 409-410; courses 311-312 and 409-410 will be useful to students planning to enter the foreign service of the government. French 401 will be of interest to majors in political science.

A French Club and attendance at French religious services held in Washington will give the student opportunity to use French outside the classroom. By the kind permission of the pastor of the French Protestant Church, students may join the French choir in the city.

REQUIREMENTS FOR A MAJOR IN SPANISH.—A major in Spanish consists of twenty-four semester hours above Spanish 202. Students who desire a major in Spanish must consult the chairman of the department for suggestions concerning choice of courses.

Students majoring in Spanish are advised to take a course in Latin American History. They should also select supporting hours in French, classical languages, English, and history.

The Spanish Club gives students an opportunity to use the language outside the classroom. It is open to all students who have completed one year's study of the language.

Opportunity to become members of the Washington Chapter of the Instituto de las Españas is offered advanced students who elect Spanish as their major. Meetings, literary and social, are held at the Spanish Embassy, where excellent programs are given by the most representative artists of the various Spanish-speaking countries. This Institute aims "to promote a broader and more active interest in the language, literature, art and science of Spain, Portugal, and the countries of Latin America, and to foster cultural relations between the United States and the Hispanic countries."

#### FRENCH

#### 101-102. Beginning French

Pronunciation, the elements of grammar, simple conversation, reading. Throughout the Year.—Four hours credit each semester.

### 201-202. Second-Year College French

Grammar review, conversation, intensive and extensive reading. See French 206. Throughout the Year.—Three hours credit each semester.

# 206. Scientific and Industrial French

Practice in reading modern technical articles. The interests of individual students are considered. French 206 may be substituted for two hours of French 202. Second Semester.—Two hours credit.

# 210. French Letter Writing

Practice in writing social and commercial letters in French.

Second Semester .- One hour credit.

#### 301-202. A General View of French Literature

Study of as many of the masterpieces of French literature as possible. Outside reading with written reports in French. Class conducted in French. Prerequisite, three years of high-school French.

Throughout the Year.—Three hours credit each semester.

### 303. Advanced Grammar and Composition

Prerequisite, French 202 or the equivalent.

First Semester .- Two hours credit.

# 304. Advanced Grammar and Composition

Same as 303, or continuation of it.

Second Semester .- Two hours credit.

#### 311-312. French Conversation

Prerequisite, any college French course numbered above 300. Either semester may be taken separately. Not more than three semester hours in French Conversation may be counted towards graduation.

Throughout the Year-One hour credit each semester.

#### 351-352. The Renaissance and the Seventeenth Century

A study of the beginnings of modern French literature, its growth and culmination in the Classical Age. Selected works of Rabelais, Montaigne, Ronsard, du Bellay, Corneille, Racine, Molière, Pascal, Madame de Sévigné, La Bruyère, and others. Outside reading with written reports in French. Class conducted in French. Prerequisite, six hours of college French above course 202.

Throughout the Year .- Three hours credit each semester.

# 353-354. Cours de Style

Essay writing and practice in translating literary English into French.

Throughout the Year.-Two hours credit each semester.

#### 355. Phonetics and Diction

A study of the principles of French pronunciation and the use of the phonetic symbols of the International alphabet. Careful practice in oral reading of French prose and poetry. Prerequisite, four years of high-school French or French 202. First Semester.—Three hours credit.

#### 401. The Eighteenth Century

Selected works of Lesage, Marivaux, Montesquieu, Diderot, Voltaire, Rousseau, Beaumarchais, and others. Outside reading with written reports in French. Class conducted in French. Prerequisite, six hours of college French above course 202. First Semester.—Three hours credit.

#### 402. The Romantic Period

Selected works of Chateaubriand, Lamartine, Hugo, Vigny, Musset, George Sand, Mérimée, Balzac, and others. Outside reading with written reports in French.

Class conducted in French. Prerequisite, six hours of college French above course 202.

Second Semester .- Three hours credit.

#### 403. French Literature from 1850 to 1914

The decline of romanticism, the development of realism and naturalism, and the symbolist reaction are observed in selected short stories, plays, novels, and verse. Outside reading with written reports in French. Class conducted in French. Prerequisite, French 302.

First Semester .- Three hours credit.

#### 404. French Literature Since 1914

Study of various tendencies in contemporary literature. Selected works of Proust, Gide, Rolland, Romains, Martin du Gard, Duhamel, Giono, and others. Outside reading with written reports in French. Class conducted in French. Prerequisite, French 353 or any course above 400.

Second Semester .- Three hours credit.

### 405. Advanced Reading in French Literature

Open only to qualified students with the permission of the chairman of the department. Written reports and conferences required.

Either Semester .- One hour credit.

# 407-408. Explication de Textes

Intensive analysis of French literary models selected from various periods and illustrative of various genres. Class conducted in French. Prerequisite, French 302 or 303.

Throughout the Year.—Two hours credit each semester.

#### 409-410. Cours de Civilisation

A study of the main facts of French geography and history and of the chief contributions that France has made in the fields of art, literature, music, philosophy, government, science, etc. Outside reading with written reports in French. Class conducted in French. Prerequisite, six hours in French courses above 400.

Throughout the Year.—Three hours credit each semester.

#### 411-412. Review of French Literature for Prospective Teachers

Class conducted in French. Prerequisite, French 352 or its equivalent.

Throughout the Year .- Two hours credit each semester.

# 452. Methods of Teaching Foreign Languages in Junior and Senior High Schools

Second Semester .- Two hours credit.

#### SPANISH

# 101-102. Beginning Spanish

An elementary course that aims to secure accuracy and facility in the use of the language by means of drill in pronunciation, conversation, songs, grammar, and reading. A study of the maps of all Spanish countries.

Throughout the Year .- Four hours credit each semester.

#### 104. Beginning Spanish

An intensive elementary course equivalent to course 101-102.

Second Semester .- Five hours credit.

#### 201-202. Second-Year College Spanish

Review of grammar, drill in pronunciation, and practice in conversation and composition. Reading of selected works of modern authors. Outside readings which furnish the background of life and customs in all Spanish countries.

Throughout the Year .- Three hours credit each semester.

#### 301-302. Spanish Conversation

This course offers opportunity for students to develop ease and accuracy in the use of oral Spanish. Students must subscribe to a Spanish newspaper or magazine. Prerequisite, two years of college Spanish or its equivalent and the consent of the chairman of the department. No more than three semester hours in Spanish conversation may be counted toward graduation.

Either Semester .- One hour credit each semester.

#### 303. Spanish Composition

A course given to enable the student to translate ordinary English prose into idiomatic Spanish. Much practice in free composition. Prerequisite, two years of college Spanish or its equivalent.

First Semester .- Two hours credit.

#### 304. Advanced Spanish Composition

Translations into Spanish of longer stories and magazine articles, with definite study of the technique of advanced composition.

Second Semester .- Two hours credit.

#### 351-352. Survey of Spanish Literature

Northup's An Introduction to Spanish Literature is used as a class text in this study of the origin and development of the principal literary movements. An Anthology of Spanish Literature by Romera-Navarro is also used for selected readings. Extensive bibliography and outside readings required with written reports. Prerequisite, two years of college Spanish or its equivalent.

Throughout the Year.—Three hours credit each semester.

#### 353. The Modern Novel

This course includes a brief history of the development of the novel with emphasis on the Regional Novelists of the Nineteenth Century. Lectures on a few representative novelists and modern tendencies of contemporary fiction. Readings, discussion, and written reports. Extensive outside reading with written reports. Prerequisite, two years of college Spanish or its equivalent.

First Semester .- Three hours credit.

#### 354. The Modern Drama

Lectures on the origin and development of the drama in Spain, with emphasis on the modern Spanish drama. Reading and interpretation of selected plays of the most important dramatists of the period. Extensive outside reading with written reports. Prerequisite, Spanish 353 or its equivalent.

Second Semester .- Three hours credit.

#### 355. The Spanish Novel of the Golden Age

Lectures on the history of the Spanish novel from its origin to its full development with Cervantes, with emphasis on the picaresque novel through a study of Lazarillo de Tormes. Special study of Cervantes, his Novelas Ejemplares, and Don Quijote. Extensive outside reading with written reports. Prerequisite, two years of college Spanish or its equivalent.

First Semester .- Three hours credit.

#### 356. The Spanish Drama of the Golden Age

Lectures on Spanish drama to its full development with Lope de Vega. Emphasis on the lives and representative works of the four great dramatists of the age. Extensive outside reading, discussion, and written reports. Prerequisite, Spanish 355 or its equivalent.

Second Semester .- Three hours credit.

#### 401. Spanish-American Literature

A course designed for those students who are interested in becoming acquainted with the life and customs of the people in Spanish America through a study of its literature. It is of special benefit to students of Latin-American history, as well as to all students interested in good Spanish literature. Prerequisite, three years of college Spanish or its equivalent.

First Semester .- Three hours credit.

#### 402. Contemporary Spanish Literature

A study of the general trend of modern literature as shown by a study of the Generation of 1898 and other more recent writers. The principal representatives of novel, drama, essay, poetry, and criticism are studied with selected readings from each author. Prerequisite, three years of college Spanish or its equivalent.

Second Semester .- Three hours credit.

#### 403. Advanced Spanish Reading

Open only on permission of the chairman of the department. Written reports and conferences required.

Either Semester .- One hour credit each semester.

#### 452. Methods of Teaching Foreign Languages

A course for students who plan to teach Spanish. The aim of this course is to present the modern methods of instruction, the best texts, types of examinations, etc. Word counts are made, texts are compared, model lessons are written and discussed, and students are required to observe and report on secondary school classes.

Second Semester .- Two hours credit.

#### ITALIAN

#### 201-202. Beginning Italian

An elementary course that aims to secure accuracy and facility in the use of simple Italian. The work consists of drill in grammar and composition and of the reading of easy prose.

Throughout the Year.—Three hours credit each semester.

#### 301-302. Second-Year Italian

Review of grammar, practice in conversation and composition, and the reading of some of the masterpieces of Italian literature.

Throughout the Year .- Three hours credit each semester.

#### Social Science

#### PROFESSOR MARSHALL AND TEACHERS OF ALLIED SUBJECTS

Students who desire to major in general social science should take course 103-104 during their freshman year. The following courses are required for a major: 205, 206, 304, 401, and approved courses in biology, economics, history, political science, psychology, and sociology. The total number of semester hours required is 36.

#### 103-104. Introduction to Social Studies

This course lays a foundation for study in the various specialized social sciences by examining the basic processes of human living manifested in all groups and times. The material, organized in terms of these processes rather than the specialized disciplines, deals with man's biological continuance and conservation; his adjustment with nature through control of nature, population adjustments, and an economic organization; the accumulation and change of culture; the formation of groups and their organization and governance; the establishment of values of standards and the securing adherence thereto; the molding of personality.

Throughout the Year.—Three hours credit each semester.

#### 205. Culture and Personality

This course is concerned primarily with the fundamental principles of personality development as established through an analysis of the biological structure of man interacting with the culture and the natural environment in which he lives. It is designed to provide understandings of the human being basic to all the social sciences.

First Semester .- Three hours credit.

#### 206. The Development of Cultural Institutions

This course, dealing with the institutional life of man, provides background material for all the social sciences. The important culture periods in history are examined to see the interactions of man's economic, political, familial, religious, educational, and other institutions upon one another and upon the cultural pattern of the period. The process of change from one culture and its institutions to another, and the influence of institutions of past epochs upon our own culture and especially upon its institutions are given particular attention.

Second Semester .- Three hours credit.

#### 304. Quantitative Method in Social Science

The essentials of statistics and accounting are presented in form to make possible their use as tools in quantitative analysis in the fields of the various social sciences. Second Semester.—Three hours credit.

#### 401. Types of Social Organization

As an introduction to the contemporary social movements the Utopian literature

and Utopian experiments of the past are first studied. The main part of the course deals with the social aspects of movements designed to make over society, such as communism, socialism, Fascism and the coöperative movement. Especial attention is paid to their theories of social development and social improvement and the changes in social institutions involved.

First Semester .- Three hours credit.

# Spanish

See p. 104.

# Speech

PROFESSOR HUTCHINS, MR. CRAWFORD, AND MR. HUTCHESON

THE INSTRUCTION in speech is designed to give the student practical training in self-expression and literary interpretation. Attention is given to individual speech problems, and instruction is based upon an analysis of individual needs and abilities. An effort is made to remove speech defects and to improve diction and voice quality. Consideration is given to the development of habits of logical thinking through the actual preparation and delivery of speeches. The great British and American orations are read and analyzed, and modern theories of rhetoric are critically examined. Considerable emphasis is placed upon training in debate and in the production of the drama.

Enrollment in each course is kept at a low number so that the students will have ample opportunity for actual practice under the guidance of the instructor.

REQUIREMENTS FOR A MAJOR.—A major in speech consists of twenty-six semester hours. English 403-404, Art 351-352, and Philosophy 308 may be counted toward a major. Supporting hours should be selected from courses in economics, English, history, political science, and psychology.

Students majoring in economics or political science will be interested in courses 203-204, 303-304; those majoring in English in 205-206, 207-208, 305-306; those majoring in education in 207-208, 406.

The Department of Speech believes that a student who graduates with a major in speech should have obtained, by the very nature of the field, a satisfactory level of oral skill. In keeping with this belief, the department requires all speech majors to demonstrate their ability in a satisfactory fifty-minute platform appearance. These speech major recitals are to be presented before the school public or on an evening during the student's second semester of senior work.

At regular intervals during each year, speech students are given the opportunity for platform appearance in various speech contests. Among these are the Freshman Speech Contest, the All-University Speech Contest, the Annual Organization Debate, Intercollegiate Debates, and the Poetry Speaking Contest. Competent students are given additional speech experience through means of the Student Speakers Bureau, which is organized for the purpose of providing speakers for community clubs and other organizations in Washington. All types of public discussions—symposiums, panel discussions, open forums, debates, and lectures—are offered in the activities of the Bureau.

#### 101. Principles of Speech

A general course, designed to help the student with his individual speech problems. Voice and enunciation improvement are stressed. As much time as possible is given to the fundamentals of public speaking. Required of all freshmen.

Either Semester .- Two hours credit.

#### 115-116. Introduction to Argumentation

Principles of speech for students interested in debate. May be substituted for 101. All pre-legal students, and all students who wish to engage in intercollegiate debate should elect this course.

Throughout the Year.—One hour credit each semester.

#### 203-204. Argumentation and Debate

The basic course in argumentation. Primary attention is given to theory, with as much practice as time permits. The work includes exercises and readings in analysis, briefing, evidence, reasoning, fallacies, rebuttal, speech composition and delivery. Qualified students are given an opportunity to take part in intercollegiate debate. This course is recommended for pre-legal and pre-theological students, and for those who intend to teach.

Throughout the Year .- Two hours credit each semester.

#### 205-206. Play Acting

See Art 205-206 (p. 63).

#### 207-208. Public Speaking

The basic course in public speaking. Speech composition is emphasized during the first semester, and delivery receives major attention during the second semester. Students are encouraged to work out problems in their major field of interest. For example, prospective teachers receive training in expository lecturing; prospective ministers are given training in sermon construction.

Throughout the Year .- Two hours credit each semester.

#### 211. Speech Correction

This is a clinic course designed to meet the needs of students requiring special remedial work in speech. Since little outside work is required in this course classes will meet for one hour five days a week. Open to students upon recommendation of the Speech Department.

Either Semester .- Two hours credit.

#### 301-302. Advanced Argumentation

This course follows Speech 207-208. From this class are chosen the students who participate in intercollegiate debate.

Throughout the Year .- Two hours credit each semester.

#### 303-304. Business and Professional Speaking

This course is intended to meet the needs of majors in the field of the social sciences. The work covers the sales-talk, the committee report, the personal interview, the conference speech, and other types of professional speaking. During the second semester a study is made of the rules of parliamentary procedure.

Throughout the Year .- Two hours credit each semester.

#### 305-306. Literary and Dramatic Interpretation

A course developed for students interested in dramatics, English, or general voice improvement. Exercises in pantomime, voice control, and thought interpretation make up a large part of the work. Great works of literature are analyzed and read aloud.

Throughout the Year.—Two hours credit each semester.

#### 307-308. Public Reading

This course is designed for students who expect to do extensive platform work after graduation. It is particularly valuable to prospective ministers and lawyers. Throughout the Year.—One hour credit each semester.

#### 310. Voice and Diction

A course designed to establish good habits of speech through (1) analysis of each individual's voice and articulation; (2) class instruction in the development and care of the speaking voice; (3) drills for careful articulation; (4) application and adaptation of this instruction to individual abilities and needs. Emphasis on the development of flexibility, musical quality, audibility, and clarity in conversation and the reading of prose and poetry. As a supplement to the class work each student is required to observe and report on the proceedings of several clinic cases. Conversation technique.

Second Semester .- Two hours credit.

#### 315-316. Play Acting

See Art 305-306 (p. 63).

#### 401-402. Advanced Argumentation

Follows Speech 301-302.

Throughout the Year.—Two hours credit each semester.

#### 406. Building the Lecture and Lecture-Recital

A study of the techniques that govern the composition and delivery of the professional lecture and lecture-recital; of subjects that lend themselves to platform work; of methods of developing subjects; of the needs of American audiences; of methods of controlling groups; of psychological and rhetorical principles involved in constructing and presenting a professional performance.

Second Semester .- Two hours credit.

#### 456. Methods of Teaching Speech in the Secondary Schools

Second Semester .- Two hours credit.

# List of Students

# New Students, Second Semester, 1936-37

Name	Classification	Home Address
Abbot, Beth	Unclassified	- Washington, D. C.
Black, Mrs. Hugo	Unclassified	Washington, D. C.
Cherrington, Ann	Junior	Washington, D. C.
Conningham, Barbara	_ Junior	– Honolulu, Hawaii.
Dickinson, Edward	Sophomore	_Enfield, Mass.
Dilling, Marian	Unclassified	Martinsburg, Pa.
Eckloff, Margaretta	Freshman	Brookmont, Md.
	Sophomore	
Ford, Jack	Sophomore	Los Angeles, Calif.
	Senior	
	Unclassified	
Harris, Mervin	Sophomore	Washington, D. C.
	Freshman	
Haworth, Margaret	_ Junior	- Wallingford, Pa.
	Unclassified	
	_ Junior	
Jacobsen, Bernard	Freshman	Clinton, Iowa.
	Freshman	
	Sophomore	
	_Freshman	
	Sophomore	
	_Senior	
	_Senior	
	Unclassified	
	Freshman	
Ryon, David	Freshman	_ Washington, D. C.
	Sophomore	
	Freshman	
Stalker, Norma	Freshman	_ Washington, D. C.
	Senior	

TOTAL, 30: MEN, 10; WOMEN, 20.

#### Senior Class, 1938

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Name	Major	Home Address
Ahlers, Irene (1)	_Education	Pittsburgh, Pa.
Aiken, Mary	_History	Washington, D. C.
Bakey, Thursa	German	_Mt. Carmel, Pa.
Bartle, Franklin	_English	Martinsville, N. J.
Bateman, Mary	History	Seat Pleasant, Md.
Birdseye, Florence	Political Science	Chevy Chase, Md.
Bogen, Murray	History	Silver Spring, Md.
Boyd, Frederick	_Political Science	Warren, Pa.
Branson, Lindsay	Economics	Washington, D. C.
Brennan, Maeve	_English	_Washington, D. C.
Briggs, William	_Spanish	_McLean, Va.
Britton, Joseph	Economics	_Bristol, Pa.

Name	Major	Home Address
Broadbent, Mary	English	Washington, D. C.
Brough, Jane	_History	San Antonio, Texas
Carlo, Joseph	_History	Antes Fort, Pa.
Carroll, Richard	_Economics	Ravenna, Ohio
Christie, Virginia	_Sociology	Washington, D. C.
Clough, Katherine	Philosophy	Washington, D. C.
Coan, Margaret	English	Washington, D. C.
	_History	
	_ History	
	_Education	
Conningham, Barbara	English	Honolulu, Hawaii
	_Chemistry	
Corkran, Clarence	-Political Science	Washington, D. C.
	Psychology	
	-English	
Dahle, Mrs. Evalyn	-English	Washington, D. C.
Davis, Phyllis	-Psychology	Washington, D. C.
Diggs, Franklin	-Economics	Linthicum, Md.
Dove, Bernard	-Economics	Washington, D. C.
	-Education	
	Biology	
Evaul, Mary	Biology	Hagerstown, Md.
Fox. William	-Psychology	Salisbury, Md.
Frank, Lewis	-History and Political Science	Detroit, Mich.
Fuchs, Herbert	-History and Economics	Washington, D. C.
Garrett, Frances	-History	Washington, D. C.
Getz. Jane	-Latin	Tyrone, Pa.
Gottshall, Drusilla	-Spanish	Washington, D. C.
Gray, William	-Economics	Old Mystic, Conn.
	-Economics	
	-Speech	
	- History	
	- History	
Havens, Mary	_English	Washington, D. C.
	-Economics	
Hill, Margaret	-Religion	Cape Charles, Va.
	-Religion	
	-English	
Humphreys, Ruth	-English	Philadelphia, Pa.
Ingberg, Kathryn	-History	Garrett Park, Md.
Jacobs, Norman	-Political Science	Gaithersburg, Md.
Johnson, Eugene	-History	Red Wing, Minn.
Jolliffe, Josephine	French	Louisa, Ky.
Laise, Carol	-Political Science	Washington, D. C.
Lathrop, Mary	-Art	Washington, D. C.
Lee, Sherman	_History	Detroit, Mich.
	English	
	History	
	French	
	English	
	History	
wicheely, John	- Illistory	trasmingion, D. C.

Name	Major	Home Address
McRae, Robert (1)	Economics	Washington, D. C.
	Education	
Masi, Joseph	Chemistry	Arlington, Va.
May, Walton	Chemistry	Washington, D. C.
Mueller, Carl	Chemistry	Margate, N. J.
Noble, Isabelle	Economics	New York, N. Y.
Nylen, Arthur	Economics	Washington, D. C.
Olmsted, Lucile	Education	Harrisburg, Pa.
Paddock, Mildred	English	Washington, D. C.
Palmer, Everett	English	Arlington, Va.
	History	
	English	
Ramirez, Gilbert	Economics	Washington, D. C.
Reed, Elizabeth	English	Washington, D. C.
Roberts, Rowland	Philosophy	Washington, D. C.
	Political Science	
Sarles, Wesley	Political Science	Norwood, Ohio.
Schloesser, Pauline	Political Science	Fredonia, Kans.
Shaw, Albert	Economics	Denver, Colo.
Silbersberg, Fred	German	Washington, D. C.
Sixbey, Charles	Physics	Mayville, N. Y.
Smith, Olin	Chemistry	Chevy Chase, Md.
Stauffer, Martha	Philosophy	Reynoldsville, Pa.
Stevenson, Robert	Biology	Washington, D. C.
Tabb, Mildred	Biology	Washington, D. C.
Taylor, Kathryn	Biology	Washington, D. C.
	English	
Thompson, William W	Economics	York, Pa.
Turner, Charles	English	Washington, D. C.
Waldo, Benjamin	History	Washington, D. C.
Warner, Grenfell	History	Washington, D. C.
Williams, Frances	Economics	Arlington, Va.
Winslow, Ralph	History	Chicago, Ill.
Wrenn, Raymond	English	Herndon, Va.
	Economics	
Wyman, Bernice	History	Washington, D. C.
	History	

TOTAL, 100: Men, 48; Women, 52.

# Junior Class, 1939

Name	Major	Home Address
Acton, Elizabeth	Biology	Salem, N. J.
Amtower, Harry	History	Magnolia, Md.
Applegate, James	Biology	Washington, D. C.
Aubry, Claire	French	Washington, D. C.
Bain, Muriel	History	Mountain Lakes, N. J.
Banks, Mary (1)	History	Washington, D. C.
	Economics	
Bastian, Walter	English	Washington, D. C.
Beal, Helen	Chemistry	Washington, D. C.

Name	Major	Home Address
Belden, Eleanor	Speech	Mountain Lakes, N. J.
Bentley, George	Psychology	-Washington, D. C.
	_History	
	_History	
	_Religion	
	_Economics	
	_History	
Brown, Richard	_Economics	Washington, D. C.
	_History	
Butrick, Ruth	_History	_Washington, D. C.
Callahan, Richard	_English	Homestead, Pa.
Catlett, Virginia (2)	_History	Washington, D. C.
Chaconas, Constantine (1)		Washington, D. C.
	Political Science	
	_Economics	
	_History	
	Political Science	
	_Spanish	
	_Classics	
	_History	
Davis, Margery	-German	Washington, D. C.
Dickey, Virginia	_Economics	Arlington, Va.
	_Political Science	
	-German	
	-Political Science	
	_Speech	
Ellison, Élizabeth	- History	_Washington, D. C.
	_English	
	_Political Science	
Finch, Ruth	_English	_ Washington, D. C.
	_Biology	
	_English	
	_English	
Gordon, Marian	Biology	Washington, D. C.
	English	
	Political Science	
Haworth, Margaret	Biology	_Wallingford, Pa.
	History	
	Biology	
	Religion	
	_English	
Hudson, Howard	-Economics	_Washington, D. C.
	_Biology	
Kause, Helene	_Biology	_Washington, D. C.
Keker, Samuel	_Political Science	_Detroit, Mich.
	_Biology	
	Mathematics	
	German	
	Latin	
	Political Science	
Lines, Jean	Sociology	_Summit, N. J.

Name	Major	Home Address
Loftis, Dorothy	Psychology	Silver Spring, Md.
	_History	
	_Mathematics	
	_Economics	
Meloy, Frank	_English	-Chevy Chase, Md.
	Biology	
	_German	
	_Biology	
Omo, Virginia	_Biology	-Washington, D. C.
	Political Science	
Palmer, Helen	_Political Science	Arlington, Va.
Parker, Wilbur	Mathematics	-Cumberland, Md.
Paul, Solly (2)	_Political Science	-Rochester, N. Y.
Pettus, James	Economics	Chevy Chase, Md.
Rodgers, Mary (1)	_Chemistry	Shipman, Va.
	English	
	English	
	-History and Political Science.	
	History	
	_History	
	_Psychology	
	English	
Sorenson, Carolyn	_English	-Washington, D. C.
Spalding, Irving	_English	Scranton, Pa.
	Economics	
Strong, Nellie	Classics	Washington, D. C.
	_History and Political Science.	
Sweigart, Bert	Economics	Washington, D. C.
Sweigart, Glenn	Biology	Washington, D. C.
Taylor, Carl	Economics	Washington, D. C.
Thomas, Edna	History	Salt Lake City, Utah
Thompson, Robert	_Economics	-Washington, D. C.
	_Romance Languages	
Toner, Harold	Physics	Warren, Pa.
	English	
Wells, Charlotte	_History	Baltimore, Md.
White, Adele	_Biology	Cabin John, Md.
	_English	
Wood, Charles	History	Bethesda, Md.
	Chemistry	
TOTAL, 100: MEN, 44	•	

# Sophomore Class, 1940

Name	Home Address
Adams, William	Washington, D. C.
Andrews, Elizabeth	Washington, D. C.
Baker, Mildred (2)	Alexandria, Va.
Barger, Erva	Washington, D. C.
Beard, Rene	Chevy Chase, Md.
Bentley, Philip	Washington, D. C.
Brewster, Frances	Washington, D. C.

Namc	Home Address
Briley, June	Washington, D. C.
Brown, George	Baldwin, N. Y.
Brumbaugh, Mariana	Washington, D. C.
Bryant, Barbara	Washington, D. C.
Calomiris, Catherine	Washington, D. C.
Campbell, Frances	
Carroll, Glenn (1)	
Christie, Harriette	- Washington, D. C.
Clark, Betsy	
Clarke, Edith	Washington, D. C.
Cooley, Ruth	
Craig, Mildred	Washington, D. C.
Dewey, Ruth	
Earle, John	Brooklyn, N. Y.
Eckloff, Margaretta	_Brookmont, Md.
Edwards, John	Washington, D. C.
Fox, Melvin	Washington, D. C.
Frederickson, Frederick	
Geiger, Joyce	Quantico, Va.
Gendron, John	
Gibson, Beatrice	_Washington, D. C.
Gilbert, H. Philip	_Washington, D. C.
Hall, Robert	Trout Run, Pa.
Hallett, Mary Ellen	_Sterling, Ill.
Handy, Walter	
Harris, Paul (1)	_Louisville, Ky.
Harris, Ruth	
Hawkins, Lillian	
Hawks, Ruth	Milwaukee, Wisc.
Hewitt, James	_Washington, D. C.
Hickey, Sanford	
Hughes, David	_Washington, D. C.
Hughes, Jack	_Washington, D. C.
Hunsinger, Carol	_Washington, D. C.
Hutterly, William	_ Washington, D. C.
Jacobs, Mary	_Gaithersburg, Md.
Jowers, Gordon	_Washington, D. C.
Karns, Shirley (2)	_Arlington, Va.
Kemp, Audrey	
Kerr, Alice	
Langmack, Clara	
Laughton, Charles	
Lawton, Elisabeth	_ Washington, D. C.
Little, Robert	_Mercer, Pa.
Loomis, Marian	
Maize, Samuel	
Marshall, Barbara	_Washington, D. C.
Martz, Mary	
Mayer, Charles	_Washington, D. C.
Miller, Helen	_Washington, D. C.
Miller, Jean	_Washington, D. C.

Name	Home Address
Moffett, Eleanor	Flint, Mich.
Moyer, Lawson	Washington, D. C.
Myton, Buell	Washington, D. C.
Nelson, Ray (1)	
Noel, Margaret	Washington, D. C.
Northrop, Richard	
Pawlush, Gabriel	Olyphant, Pa.
Posey, Mary	
Purse, Victor (2)	Washington, D. C.
Rauch, Stanley	Kane, Pa.
Reed, Beryl	Hartsdale, N. Y.
Reed, Seth (1)	
Rice, Frances	Arlington, Va.
Richards, Mary	Colorado, Texas.
Rogers, Jane	Hamilton, Va.
Rogers, Mary Jane	Washington, D. C.
Rollow, Douglas	Washington, D. C.
Rose, Judith	Washington, D. C.
Sanderlin, Walter	Washington, D. C.
Sanderson, Eugenia	Washington, D. C.
Scheffler, Rita	Bethesda, Md.
Schneider, Dorothy	Washington, D. C.
Schneider, Lloyd	Washington, D. C.
Shaw, Gail	
Shepherd, Dorothy	Washington, D. C.
Sherier, Ruth	Alexandria, Va.
Slacer, Florence	Rochester, N. Y.
Smith, Dorothy	Washington, D. C.
Sorrels, William	Washington, D. C.
Stalker, Norma	
Steer, Martha	Washington, D. C.
Sunderland, Thomas	
Sweigart, Don	Washington, D. C.
Talbott, Laura	
Thompson, William L.	
Towne, Marvin	
Waterbury, Dorothy	
Wharton, Aline	Washington, D. C.
Winter, William	
Wyman, Carol (1)	Port Chester, N. Y.

TOTAL, 98: MEN, 41; WOMEN, 57.

# Freshman Class, 1941

Adams, Thomas	Oakton, Va.
Aeton, Demetra	Washington, D. C.
Allen, Alicia	Washington, D. C.
Andrews, Charles	Washington, D. C.
Angus, Kendall	Washington, D. C.
Arledge, Hardin	Washington, D. C.
Babcock, Willard (1)	Mt. Rainier, Md.

Name	Home Address
Baker, Keene (1)	Washington, D. C.
Ballou, Elizabeth	Washington, D. C.
Beadle, Joan (1)	Washington, D. C.
Beckwith, Ramona	Dunellen, N. J.
Bishopp, Sidney	Washington, D. C.
Boss, Frances	Washington, D. C.
Bower, John	Muncy, Pa.
Burbank, Eleanor	
Bushong, Adelaide	Leesburg, Va.
Byers, Lane (1)	Arlington, Va.
Campbell, Joseph	Washington, D. C.
Carlan, Edward	Galax, Va.
Carper, Sara (1)	Winchester, Va.
Charshee, Mary (1)	Washington, D. C.
Clancy, Georgia	Washington, D. C.
Clay, Addison	Washington, D. C.
Cole, Mary	Columbia, Mo.
Coleman, Philip (1)	Hollandale, Miss.
Conner, Marion (2)	Utica, N. Y.
Cooke, Leroy	Georgetown, Del.
Corddry, Charles	Snow Hill, Md.
Coutinho, Helen	Washington, D. C.
Crawford, David	Arlington, Va.
Cruikshank, Frances	Washington, D. C.
Curry, Mary	Washington, D. C.
Davido, Donald	Ridgway, Pa.
Davidson, Charles	Silver Spring, Md.
Dixon, Robert (2)	Washington, D. C.
Dodge, Charles	McLean, Va.
Drake, Beth (2)	Washington, D. C.
Einstein, David	Vineland, N. J.
Ellison, Margaret	Washington, D. C.
Esterline, Jane	Altoona, Pa.
Etchison, Bruce	Washington, D. C.
Evans, Latimer	Washington, D. C.
Fain, Robert	Washington, D. C.
Fausold, William	Shamokin, Pa.
Findley, Elisabeth	Washington, D. C.
Fine, Arnold	Freeport, N. Y.
Fisher, Watson	Washington, D. C.
Flett, John (2)	Washington, D. C.
Forbes, Jean (2)	Washington, D. C.
Fowler, Edward	Washington, D. C.
Frantz, Phyllis	Cumberland, Md.
Fuller, Dick	Galesburg, Ill.
Gewehr, Hamilton	Washington, D. C.
Givens, Earl (2)	Washington, D. C.
Goldstein, William (2)	New York, N. Y.
Gross, Ann	Hazleton, Pa.
Haines, Gordon	Washington, D. C.
Hamilton, Alansing	Arlington Va.
mainition, manning	, , ,

Name	Home Address
Hansborough, Raymond (1)	Washington, D. C.
Harris, Mervin	Washington, D. C.
Hearst, Shirley	Washington, D. C.
Hellweg, Vincent (1)	Washington, D. C.
Hertz, Burke	West Falls Church, Va.
Hill, Frances	
Hobbs, Mrs. Winifred	Washington D C
Holmgreen, Katherine	
Hoover, Eugene	
Horton, Nora	
Howard, Leonard (1)	Nachua N H
Hozier, Virginia	Sparrows Point Md
Hubbs, Virginia	Greenville Tenn
Hudson, Mary	Washington D. C
Ingalls, Charles	Polton Mass
Jablonsky, John	
Jacobs, Muriel	Wkington D.C.
Jacobsen, Bernard M.	Olimbra Trans
Johler, Joseph	Sparrows Point, Md.
Johns, Mary	Wilmington, Del.
Johnson, Joetta (1)	
Jump, Mary	
Kelley, Jeanette	Chevy Chase, Md.
Krasnoff, Irwin	Freeport, N. Y.
Landsman, Harold	Washington, D. C.
Lange, Phyllis	
Latimer, Louise	Chevy Chase, Md.
Lawson, Arthur	
Lee, Grace	
Lendrum, Virginia	
Lentz, Paul	
Leonard, Ruth	
McClure, William	
McGeever, John	
Maddock, Paul (1)	
Maloney, Leonard (1)	
Marasco, Ralph (2)	
Marsh, Margaret	
Mattoon, Marguerite	
Measell, Mae	
Meredith, Edwin	
Millaras, Peter	_Waterford, Conn.
Moffitt, Melville	
Morgan, Theodore	Upper Darby, Pa.
Morse, Suzanne (2)	Washington, D. C.
Nocera, Joseph	
Norford, Archie	
Palmer, Mildred	
Palmer, Richard	Washington D C
Parmentier, Douglas	Crashwish Conn
a a mender, Douglas	_Greenwich, Conn.

Name	Home Address
Parsons, Leland	Washington, D. C.
Peck, Shirley (2)	
Pentinmaki, Urho	
Perrine, Nat	
Persons, William	•
Plitt, Frederick	Chevy Chase, Md.
Plowman, Edwin	
Price, Clayland	Stevensville, Md.
Pryor, Jack	_ Washington, D. C.
Puryear, Francis	
Rapp, Sarah	
Rayner, Pearce	_Berkeley, Calif.
Richey, Betty (1)	
Rifenbary, George	
Riley, Virginia (1)	
Rogers, Dudley	
Rudd, Mrs. Arletta	
Ryon, David	
Sandefer, George	<i>e</i> ,
Sanders, Mary	
Schafer, Daniel (1)	
Schaller, Mary	
Schneider, Nan	Washington, D. C.
Schulze, Hugo	
Schwartz, Marvin	
Seaton, Corinne	
Shepherd, Sally	
Sherertz, Hector	- ,
Smith, E. L	
Smith, Harry	
Smith, Leonard	_Washington, D. C.
Smith, Nelva	_Washington, D. C.
Spence, Robert (1)	
Spencer, Charles	
Springer, Frank	
Stephenson, Douglas	
Stephenson, John	
Stone, Samuel	
Stuart, Sue	
Swain, Reese	Georgetown, Del.
Swick, Eloise	_Capitol Heights, Md.
Taylor, George (1)	_Brentwood, Md.
Thawley, Eunice	_ Selbyville, Del.
Thienes, Jean	_East Hampton, Conn.
Trowbridge, John (2)	Pasadena, Calif.
Vogts, James	_Washington, D. C.
Walp, Joseph	Nanticoke. Pa.
Walther, John (1)	Washington D C
Ward, George (2)	Washington D C
ward, George (2)	Commentary N V
Warner, Nancy	- Germantown, N. 1.
Webb, Ernest	_ Frederick, Md.

Name	Home Address
Welch, Martha	Arlington, Va.
Wentz, Daniel	Hanover, Pa.
White, Austin	Cabin John, Md.
Winkler, Herman	Washington, D. C.
Wood, Charlotte	

TOTAL, 165: MEN, 99; WOMEN, 66.

#### Unclassified

Unclassified	
Avignone, Martin (2)	Washington, D. C.
Abbot, Beth	- Washington, D. C.
Arneson, Esther	
Behrend, Ruth	_Washington, D. C.
Benney, Mrs. Marie (1)	_Washington, D. C.
Blattenberger, Mary (1)	Fishertown, Pa.
Boyer, Esther (1)	_Washington, D. C.
Chaconas, Constantine (1)	_Washington, D. C.
Clifford, Charles (1)	
Colburn, Nancy (2)	_ Washington, D. C.
Dilling, Marian (1)	_Martinsburg, Pa.
Dodson, Ewel (1)	_ Washington, D. C.
Farley, Bettie (1)	Chevy Chase, Md.
Hickerson, Mrs. John	_Washington, D. C.
Howard, Beth	- Washington, D. C.
Jones, Luther (1)	_Washington, D. C.
Kelley, Elizabeth	Chevy Chase, Md.
Kistler, Phyllis	
Krumeich, Edward	_Akron, Ohio.
Lynde, Francis	_Washington, D. C.
McKay, Mary Jeanne	
Mackin, Robert (1)	Fort Monroe, Va.
Martin, Frances	Medicine Lodge, Kans.
Moulton, Barbara (2)	. Washington, D. C.
Pender, Mary	_Chicago, Ill.
Pigueron, George	-Washington, D. C.
Thomas, Blanche (1)	- Washington, D. C.
Waddill, Jack (1)	Washington, D. C.
Walter, Mrs. Martha (2)	_Washington, D. C.
Willingham, Charles (1)	_ Washington, D. C.

TOTAL, 30: Men, 10; Women, 20.

# Summary of Students

	Men	Women	Total
Senior Class	48	52	100
Junior Class	44	56	100
Sophomore Class	41	57	98
Freshman Class	99	66	165
Unclassified	10	20	30
Totals	242	251	493

# College Registration by States

_	_	•	
Arizona	1	New Hampshire	3
California	2	New Jersey	12
Colorado	1	New York	21
Connecticut	8	North Carolina	2
Delaware	6	North Dakota	1
District of Columbia	250	Ohio	5
Florida	1	Oregon	1
Georgia	1	Pennsylvania	51
Illinois	5	Rhode Island	1
Iowa	1	Tennessee	1
Kansas	3	Texas	4
Kentucky	2	Utah	1
Maine	1	Virginia	32
Maryland	54	Wisconsin	3
Massachusetts	4	Hawaii	1
Michigan	6	Argentina	2
Minnesota	5	-	
Missouri	1	Total	493

# College Enrollment by Years

		J			•		Degrees
	Freshmen S	Sophomores	Juniors	Seniors	Specials	Totals	Conferred
	M W T	M W T	M W T	M W T	M W T	M W T	
25-26	23 22 45	<b>7 1</b> 8	3 13 16	1 5 6	4 2 6	38 43 81	5
26-27	30 33 63	25 18 43	9 1 10	4 16 20	279	70 75 145	15
27-28	38 37 75	24 26 50	21 22 43	10 11 21	6 3 9	99 99 198	18
28-29	57 36 93	32 33 65	23 27 50	19 28 47	4 5 9	135 129 264	45
29-30	53 66 119	38 32 70	29 36 65	21 26 47	4 14 18	145 174 319	42
30-31	41 50 91	37 51 88	37 25 62	27 33 60	5 15 20	147 174 321	57
31-32	49 55 104	31 47 79	38 47 85	27 26 53	9 14 23	154 189 343	55
32-33	41 54 95	47 38 85	25 36 61	33 53 86	14 19 33	160 200 360	85
33-34	41 61 103	25 33 58	27 32 50	23 33 56	10 1 <b>9 2</b> 9	127 178 305	56
34-35	70 70 140	36 48 84	23 26 49	23 32 55	11 24 35	163 200 363	53
35-36	79 74 153	57 56 113	23 41 64	24 31 55	9 15 24	192 217 409	58
36-37	74 69 143	51 61 112	44 59 103	21 40 61	7 15 22	197 244 441	65
37-38	99 66 165	41 57 98	44 56 100	48 52 100	10 20 30	242 251 493	

#### Honors and Prizes

#### Semester Honors

Semester honors are awarded at the close of each semester. To attain semester honors, a freshman must make a grade index of 4.10, a sophomore 4.20, a junior 4.32, a senior 4.45. (See page 29.)

June, 1937

Freshman Class-William Adams, Erva Barger, Frances Brewster, George Brown, Marianna Brumbaugh, Betsey Clark, Margaretta Eckloff, James Hewitt, Carol Hunsinger, Gordon Jowers, Elizabeth Lawton, Mary Martz, Helen Miller, Jean Miller, Beryl Reed, Judith Rose, Walter Sanderlin, Dorothy Shepherd, Martha Steer, Marvin Towne, Virginia Wakeman, Nathan Weschler, Aline Wharton, Walker Winter.

Sophomore Class-Walter Bastian, Leon Bick, Constance Cooley, Donald Creech, Jean Evans, Ruth Finch, Lemuel Fraser, Lansing Hall, Margaret Johnston, Catherine Knockey, Frank Meloy, Mary Morse, Charles Stewart, Nellie Strong, Carroll Vigeant.

Junior Class-Mary Aiken, Richard Carroll, Marian Coen, David Copenhafer, Jane Getz, Carol Laise, Sherman Lee, Lucile Maris, Carl Mueller, Isabelle Noble, Pauline Schloesser.

Senior Class-Grace Demetriades, Susan Drager, Maynard Eicher, Margaret Hall, Richard Hummer, Mary Lehman, Margaret LeMasters, Frances Page, William Powell, Helen Sanderlin, Owenita Sanderlin, Dorothy Schoonover, Marguerite Stevenson, Ethel Whitlow, Margaret Woods, Martha Young.

#### February, 1938

Freshmen Class-Addison Clay, Charles Corddry, Frances Cruikshank, Charles Davidson, Latimer Evans, Edward Fowler, Frances Hill, Mary Hudson, Helen Miller, Sarah Ann Rapp, David Ryon, Mary Sanders, Eloise Swick, Ernest Webb.

Sophomore Class-Erva Barger, Marianna Brumbaugh, Frances Campbell, Betsey Clark, Edith Clarke, Ruth Finch, Beatrice Gibson, Lillian Hawkins, James Hewitt,

Gordon Jowers, Elizabeth Lawton, Lawson Moyer, Walker Winter.

Junior Class-Walter Bastian, Ann Cherrington, Donald Creech, Margery Davis, Jean Evans, Justine Fairbank, Lemuel Fraser, Norman Leonard, Mary Morse, Charles Stewart, Nellie Strong, Margaret Thornton.

Senior Class-Richard Carroll, Marian Coen, David Copenhafer, Mary Evaul, Jane Getz, Carol Laise, Sherman Lee, Lucile Maris, Pauline Schloesser.

# Graduation Honors, June, 1937

Cum Laude-Margaret Hall, Mary Lehman, Dorothy Schoonover, Marguerite Stevenson, Ethel Whitlow, Margaret Woods.

Magna Cum Laude-Susan Drager, Richard Hummer, Frances Page. Summa Cum Laude-William Powell, Helen Sanderlin, Owenita Sanderlin.

### Prizes

College Honor-Sidney S. Sachs. Faculty Prize-Walter Bastian, Class '39; Nellie Strong, Class '39. Alpha Chi Omega Award-Mary Elizabeth Morse. History Prize-Walter Sanderlin. Poetry Prize-Jean Evans.

#### Prizes-Continued

Freshman Prize—Lillian Hawkins.
Chemistry Prize—Richard Hummer.
Hughes Special Award—William Powell and Sidney Sachs.

# College Honor Society

1936-1937—Susan Drager, Margaret Hall, Richard Hummer, Frances Page, William Powell, Helen Sanderlin, Owenita Sanderlin, Marguerite Stevenson, Ethel Whitlow, Margaret Woods.

1937-1938—Mary Aiken, David Copenhafer, Jane Getz, Carol Laise, Rita Lentz, Lucile Maris.

## Bachelor of Arts Degrees Conferred in June, 1937

Arnold Sylvan Block
Caroline Norbeth Boyd
Doris Marie Brattain
Anna Mae Browne
Herwil McClure Bryant
Mary Buckingham
Beverly Harriet Cohen
Florence Pauline Corkran
Margarett Elizabeth Courtney
Grace Elaine Demetriades
William Wesley Dodge
Susan Winters Drager
(Magna Cum Laude)
William Maynard Eicher
Carolina Chambarlin Euert

William Maynard Eicher Caroline Chamberlin Furst Glenn Mayfield Goodman Bessie Margaret Hale Margaret Stanley Hall

(Cum Laude)

Wilva Louise Hankinson Stephen Pinckney Hatchett Richard Worthington Hummer

(Magna Cum Laude)
Eunice Treffry Jones

Mary Adele Lehman

(Cum Laude)

William Theodore Leith Margaret Hester LeMasters Frank Thomas Marino Catherine Arnold Midelburg

Raphael Harwood Miller, Jr.

Mary Louise Morgan Olive Odom

Frances Adeline Page

(Magna Cum Laude) Patricia Clare Paxton

Dorothy Payne

Betty-Ann Pearce

Ruth Irene Pope

William Charles Powell

(Summa Cum Laude)

Sidney Stanley Sachs

Helen Virginia Sanderlin

(Summa Cum Laude)

Owenita Harrah Sanderlin

(Summa Cum Laude)

Dorothy Lucile Schoonover

(Cum Laude)

George Ferguson Scott

Christiana Harrison Showacre

Virginia Slinn

Elva Jean Snavely

Annabel Jane Spangle

James Shepard Spratt

Alice Elizabeth Stephan

Carl Mantle Stevens

Marguerite Etta Stevenson

(Cum Laude)

Clark Nelson Stohl

Louisa Harding Stuart

Howard Catlin Sumner

Henry Allen Swanton

Edward James Thrasher

Robert Eugene Tinker

Margaret Belle Walker

Marie Virginia Ward

Ruth Alida Ward

Kum zma waru

Margaret Lillian Warthen William Gordon Webner\*

Ethel Marie Whitlow

(Cum Laude)

Henry Randolph Willard

Charles Herbert Willcox

Margaret Jane Woods

(Cum Laude)

Martha Ruth Young

Charles Sidney Zink

<sup>\*</sup>As of June, 1936.

<sup>1937-1938-</sup>Mary Aiken, David Copenhafer, Carol Laise, Rita Lentz.

#### The Graduate School

THE GRADUATE SCHOOL of The American University concentrates its course offerings and research entirely in the field of the social sciences. Such specialization makes it possible to offer unusually thorough and distinctive programs of study leading toward the M.A. and Ph.D. degrees. Full advantage is taken of the research facilities of the Government, of the Library of Congress, etc. In addition to the full-time members of the faculty, the Graduate School includes in its instructional staff a number of experts who hold important positions with the Government and other agencies centering in Washington. This arrangement makes possible a scholarly realism obtainable with difficulty elsewhere. Full recognition through special programs is given to those students whose main interest lies in the so-called "borderline" fields in the social sciences.

A program leading to one of the graduate degrees may be focused in any one of the following graduate fields:

Economics
Economic History
Government and Economics
History

International Affairs Political Science Social Economy Public Administration

For a bulletin containing complete information write ERNEST S. GRIFFITH,

Dean of the Graduate School, 1901 F Street, N. W., Washington, D. C.

#### The School of Public Affairs

THE SCHOOL OF PUBLIC AFFAIRS of The American University was organized in 1934 for the primary purpose of serving government employes who desire to obtain special training which will enable them to carry on their present activities in a more effective manner, and to prepare themselves for positions of greater responsibility.

In the development of the courses offered as a part of the "In-Service" Training Program the School has adopted the practice of calling upon outstanding experts in each field to discuss their problems with the members of the classes, and then to provide the students with the opportunity of discussing their problems with these experts. The contributions of these experts are designed to supplement the work of the full-time faculty.

Cooperative "In-Service" training courses have also been developed with the following departments of the Federal Government: The Graduate School of the Department of Agriculture; the Census Bureau of the Department of Commerce; the Farm Credit Administration; the Social Security Board; and the Bureau of Labor Statistics of the Department of Labor.

The School offers work leading toward a Certificate in Public Administration, a Certificate in Business Administration, a Bachelor of Science degree in Public Administration, and a Bachelor of Science degree in Business Administration. Also, in cooperation with the Graduate School of the University, programs have been developed leading to the degree of Master of Arts, the field of Public Administration.

For a bulletin containing complete information write

ARTHUR S. FLEMMING,
Director of the School of Public Affairs,
1905 F Street, N. W.,
Washington, D. C.

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# Request for Application Blank

For an application blank for admission to the American University College of Liberal Arts or for further information, please fill out this form and mail it to

# THE DIRECTOR OF ADMISSIONS AMERICAN UNIVERSITY CAMPUS WASHINGTON, D. C.

1.	Name in full
2.	Home address
3.	High School
∔.	Age Date of graduation from high school
5.	When do you plan to enter the College?
6.	Will you want a room reserved in one of the dormitories?
	If so do you prefer a single or a double room?
7.	Special information desired
-	
4	Signature
	Date, 193



